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ABSTRACT

This document is a profile report on higher education for the nation, each of the 50 states, and the District of Columbia for the fiscal year 1987. The report presents various statistics and indicators used to address a myriad of questions relating to state involvement, support, and performance in higher education. It indexes each state statistic to a national average and ranks states on selected statistics. Chapter 1 presents national data in 18 tables covering number and size of institutions, full- and part-time distribution, enrollment, revenues, total education and general (E&G) expenditures, scholarship and fellowship expenditures, salaries, and distribution of degrees. Chapter 2 contains state ranking tables on enrollment, salaries, revenues, endowment income, various types of expenditures, Pell Grants, research expenditures, library expenditures, and appropriations. Chapter 3 presents profiles of each of the 50 states and the District of Columbia covering enrollment, full-time faculty, revenues, expenditures, financial aid, degrees and other formal awards conferred. In addition, the chapter presents one table that places institutions into the context of all postsecondary institutions in the 50 states and the District of Columbia. Three appendixes contain a glossary, a listing of institutions by state, and technical notes on response rates. (JB)

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State Higher Education Profiles

Third Edition

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State Higher Education Profiles

Third Edition

A Comparison of State Higher Education Data for FY 1987

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National Center for Education Statistics

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August 1991

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Foreword

State Higher Education Profiles: Third Edition is the National Center for Education Statistics' annual profile report on higher education for the nation, each of the 50 states, and the District of Columbia. It presents various statistics and indicators that can be used to address a myriad of questions relating to state involvement, support, and performance in higher education. Like its predecesors (SHEP: 1985 and SHEP: 1988), SHEP: Third Edition indexes each state statistic to a national average and ranks states on selected statistics.

This report continues to rely almost entirely on data collected by the Center first through its Higher Education General Information Survey (HEGIS) and, in this edition, through its Integrated Postsecondary Education Data System (IPEDS). While it is generally limited to data for only one fiscal year, comparable data from previous editions of SHEP have been referenced in the introductory text to provide a context for the current data.

As the National Center for Education Statistics continues to broaden its perspective on postsecondary education through individual-based survey systems and with the evolution of the HEGIS into the Integrated Postsecondary Education Data System (IPEDS) in 1987, the Center has begun the gradual process of expanding the scope of SHEP in both its coverage of institutions and its statistical content. Changes have been incorporated in this edition of the SHEP after consulting extensively with a working group of state higher education finance officers.

In recognition of the responsibility of presenting individual state data and state ranking tables, the introduction suggests several general cautions in the use of the data for comparative purposes and specific caveats are presented for each state's data as necessary. Users should be aware of these cautions in interpreting the data. These caveats notwithstanding, we feel sure that anyone with an interest in higher education will find this volume informative and useful.

It is anticipated that future editions of the State Higher Education Profiles will have even greater value for the postsecondary education community, and with that in mind, we welcome suggestions for improving the format or analysis.

Paul R. Hall
Acting Associate Commissioner
Postsecondary Education Statistics Division

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In addition, critical technical review was provided by NCES staff members Emmett Fleming, Gerald Malitz, and Tom Snyder. Editorial review and publication support was provided by Lance Ferderer, Mark Travaglini, and Phil Carr of the Publications Branch of the Office of Information Services. The staff of the General Surveys and Analysis Branch in the Postsecondary Education Statistics Division of NCES supervised the collection and file construction of the 1987 IPEDS data used in this report, Sharon Nelson and Martha Hollins provided clerical support, and Clevie Gladney provided technical consultation for the data processing and presentation.

Introduction

Using the Data

The third edition of the *State Higher Education Profiles* (SHEP: Third Edition) is the first of this series to make use of data from the Integrated Postsecondary Education Data System (IPEDS). Previous editions of SHEP (1985 and 1988) and its predecessor, *Higher Education Financing in the Fifty States*, have utilized data from the Higher Education General Information System (HEGIS), which IPEDS supersedes. HEGIS collected data from the universe of institutions with accreditation at the college level recognized by the U.S. Secretary of Education. These institutions are generally recognized as higher education institutions.

IPEDS, on the other hand, collects data from the universe of postsecondary institutions in the United States and therefore encompasses all institutions whose primary mission is to provide postsecondary education, regardless of accreditation. That is, IPEDS provides data on all schools that provide programs designed for individuals who have completed a high school diploma or its equivalent. Higher education institutions are a distinguishable subset of the IPEDS institutional universe.

As with previous editions of the SHEP, the primary focus of this edition is on the higher education institutions in IPEDS, rather than on a more extensive postsecondary institutional universe. This focus was maintained for several reasons. First, there was a strong interest in the postsecondary education community, especially among state agencies, to maintain a consistent universe in the SHEP reporting series. Secondly, as diverse as state organization and control are for higher education institutions, they are even more diverse regarding non-higher education institutions. As a result, state by state presentations of data for all postsecondary education may not be meaningful or relevant. Third, 1986-87, the academic year of concern for the third edition of SHEP, was the first full year of reporting for institutions that had not been previously included in HEGIS. Because of their newness, the quality and completeness (both survey response rates and item response rates) of 1986-87 IPEDS data from non-higher education institutions did not fully meet NCES standards. Finally, institutions in two of the nine IPEDS institutional sectors are surveyed, for all but the Institutional Characteristics Survey, on a sample basis rather than as a census of institutions. Since the sample of these two sectors of institutions is designed to provide national estimates not state-level estimates, presenting state by state data is not possible.

The SHEP: Third Edition continues to offer a comprehensive look at higher education in the United States. It contains 13 basic tables for each state, the District of Columbia and the nation covering higher education enrollment, full-time faculty, revenues, expenditures, financial aid, and degrees and other formal awards conferred. In addition, for each state, the District of Columbia and the nation, SHEP: Third Edition contains one table (table 1) that places SHEP's higher education institutions into the context of all postsecondary institutions in the 50 states and the District of Columbia. This one postsecondary universe table is possible on a state by state basis because the IPEDS Institutional Characteristics Survey is sent to all known postsecondary institutions in the country.

Some of the basic state tables are comprised of statistical indicators such as instructional expenditures per full-time equivalent student and research expenditures per full-time faculty member. These indicators depict the status of higher education in a particular institutional sector by adjusting for the size of a sector and alternately defining size as the number of full-time equivalent (FTE) students or the number of full-time faculty. Several indicators also adjust for the size of the population served, defined as the number of individuals 18 years of age or older. The indicators are provided to help educators gauge higher education from several perspectives.

While the indicators adjust for the size of a sector, many other generic factors are not considered in the analysis. These include geographic price differences, economies of scale, the mix of academic programs in a state, the relative distribution of public and private nonprofit institutions in the state, the state's population, and the wealth of the state—however defined. Since these factors may account for many of the observed differences among states, comparisons among states and even sectors within a state should be approached tenuously at best, particularly comparisons of the revenues and expenditures (finance) data.

Additionally, while the IPEDS Finance Survey collects some data on states' accounting practices and funding principles (such as the state's treatment of capital expenditures, retirement system payments, and student financial aid), these data have not been used as explanatory or adjustment factors in this edition of SHEP.

In all basic state tables, each state-level statistic is accompanied by an index. The index in the third edition of SHEP is the same as that used in SHEP:1988. It is the percentage difference between the state statistic and the national average for the statistic. It was calculated by taking the ratio of the difference between the state statistic and the national average to the national average and multiplying the resulting value by 100. Thus, when a state statistic is equal to the national average, the index has a value of zero. If a state statistic differs from the national average by 10 percent, the index has a value of (+) or (-) 10, depending on whether the state statistic was higher or lower than the national average. This index has a lower bound of -100 and an unlimited upper bound. These indexes put each state's report into a common context and provide a metric on which states can be ordered. State ranking tables present such an ordering by selected statistics.

In the state ranking tables, states for which a particular statistic was not relevant have an index of -100 for that statistic and are listed alphabetically at the bottom of the table. Appendix C, table C-1, indicates those states that had no institutions in a particular institutional sector. It should also be noted that in the state ranking tables, states with equal indexes were assigned the same rank. Because indexes were rounded to the nearest whole number, states with different ranks but obstensibly equal indexes are an artifact of the rounding convention used.

In the basic state tables, table 1 indicates the number and average size of schools (in total headcount) that comprise the higher education and other postsecondary institutional universes. For FY 1986-87 it showed, for example, that higher education institutions enrolled 86.6 percent of all students (both full- and part-time) in postsecondary education in the fall of 1986.

Tables 2 and 3 describe enrollment in higher education institutions from two different perspectives: the distribution of full-time equivalent (FTE) students, by control and level of institution; and the distribution of students by level within institutions of a given control and level.

Table 4 presents estimates of the average salary of full-time faculty, by rank of faculty and length of contract as well as the number of full-time faculty that were used in computing the average.

Tables 5 and 6 are concerned with education and general (E&G) revenues. Table 5 presents the percentage distribution of E&G revenues by source, as well as the percentages of total E&G revenues that are restricted. Table 6 presents indicators that are selected E&G revenues adjusted for the number of FTE students and/or the size of the population served.

Tables 7 and 8 display how institutions spend their money in terms of the percentage of total E&G expenditures allocated to various functions and the level of expenditures per FTE student for each of the various functions.

The data in tables 9 and 10 were collected for the first time through the 1987 IPEDS Finance Survey. The first part of table 9 presents scholarship and fellowship expenditures per FTE-student by the source of the funds for the expenditures. The second part of the table presents selected functional expenditures per full-time faculty. Table 10 indicates the labor-intensiveness of each higher education institutional function by presenting salaries as a percentage of expenditures for total E&G expenditures and separately for each function. Table 10 also displays fringe benefits as a percentage of total compensation aggregated over all employees.

Tables 11-13 present the distribution of degrees and other formal awards conferred by level of award and by the program area in which the degrees were conferred. This includes a disaggregation of less-than-4-year awards into associate degrees and all other less-than-4-year awards.

Prior to the finalization of the data in SHEP, each state higher education finance officer was asked to review his or her state's data to provide comments that would explain any anomalies in them or that would make the state's data even less comparable to data from other states. Furthermore, for this first year of IPEDS data, these individuals were asked to review the data for accuracy and reasonableness. Except for editorial changes, comments explaining anomalies appear as received by NCES in the notes preceding presentation of the state's data. They should be read carefully.

In all cases where comments concerning the accuracy and reasonableness of the state's data were received, the events that went into processing the problematic data were thoroughly examined to determine the source of the problem. If the source of the problem was in the processing or tabulation rather than in the reporting, adjustments were made to resolve the problem and the data were subsequently re-analyzed.

Special Considerations in Using the Data

In examining the data for each state, the reader is urged to consider all of a state's data and not just focus on one or another specific measure. The reader is also cautioned not to form conclusions simply from the state's rank in a given table without checking to see if there are state data or explanatory notes preceding the presentation of the state's data which may furnish an added dimension to the interpretation of its rank. For example, in some states (e.g., Massachusetts, New Jersey) there is only one public doctoral institution with a medical school and it is a freestanding institution. That is, there are no undergraduate students and most full-time faculty are clinical faculty that are not reported on the IPEDS Salary Survey. For this institutional sector, these states will have extreme per FTE student and per full-time faculty revenue and expenditure values and indexes.

The reader should also pay special attention to the definitions of specific terms used in this report to fully understand the data. They appear in the Glossary of Terms, appendix A.

Finally, it should be noted that the statistics on higher education in this report are, for the most part, input measures rather than measures of the outcomes of higher education. They represent the results of much planning, numerous deliberations on providing services in light of competing demands for limited resources, and vastly different perspectives on the objectives of higher education and the needs of students. All these factors must be considered when interpreting the data in the report.

The Data And The Approach To The Analysis

This report describes higher education in the 1987 fiscal year (July 1, 1986-June 30, 1987). Although 1987 is the most recent year for which national, fully edited data on all aspects of higher education are available, it is three years old as of this writing and should be viewed in that context. The data in this report are based almost entirely on information reported to the National Center for Education Statistics through its Integrated Postsecondary Education Data System (IPEDS). There are two exceptions to this: the appropriation data in state ranking table Y; and the population statistics used to develop indicators adjusted for the size of the population served. The source and reliability of these data are presented in the Technical Notes, appendix C.

IPEDS collects data on institutional characteristics, enrollment, finance, staff, full-time faculty, institutional activity, and completions for the universe of institutions with accreditation at the college level recognized by the Secretary of Education, that is, higher education institutions. While this set of institutions may change from one fiscal year to the next, it is consistent within the same fiscal year. For the national data in table 1, as noted previously, the institutional universe is all institutions in the 50 States and the District of Columbia whose primary purpose is the provision of postsecondary education except for U.S. service schools (e.g, West Point). This includes all higher education institutions as well as all other postsecondary institutions. For all other tables in this report, the institutional universe is a subset of the higher education universe. It includes only non-profit institutions in the 50 states and the District of Columbia that are either publicly or privately controlled. Higher education institutions that are operated for-profit (proprietary), U.S. service schools and military academies, and institutions in outlying areas including Puerto Rico were excluded as were all other postsecondary institutions. The list of institutions included in the SHEP universe is available in appendix B by the state in which the institutions are located and by their institutional classification

The data collected through IPEDS for any one year represent two distinct time periods. The institutional characteristics, enrollment and full-time faculty data represent an institution at one point in time, the fall of the school year; the finance and completions data cover the entire 12-month period of the fiscal year. Therefore, for some indicators fall data are used in conjunction with 12-month data in this report and readers should be cognizant of the differences in time period represented.

This report presents four types of statistics—actual counts (of individuals or amounts of money), percentage distributions, ratios (means and indicators) and indexes. For a full explanation of how these statistics were derived for this report, please see the Technical Notes, appendix C.

Chapter One

The National Data

In the third edition of the SHEP, some of the basic state tables included in SHEP:88 have been modified to reflect differences in data elements between HEGIS and IPEDS. All data elements concerning higher education institutions collected in HEGIS are also available in IPEDS. However, from some of those items common to both, IPEDS collects additional information and clarifies both data definitions and reporting instructions. To facilitate the use and interpretation of the data presented in the basic state tables of SHEP: Third Edition, this section explains the contents of each table, compares it to its comparable table in previous editions of the SHEP, identifies the relevant data element(s) in the IPEDS, and describes higher education in the Nation in the 1986-87 school year.

Schools and Students

Table 1 indicates the number and average size of schools (in total headcount) that comprise the SHEP and non-SHEP universes. When the number of SHEP and non-SHEP schools are added, the resulting sum is the number of institutions in the IPEDS universe in the fall of 1986–12,042. Of these 12,042 schools, about 27 percent or 3,219 are included in SHEP. Of the non-SHEP schools, almost three-fourths are operated as private, for-profit institutions. As the means size column in table 1 clearly shows, SHEP schools tend to serve a larger number of students than non-SHEP schools, averaging over 3,800 full- and part-time students. In fact, SHEP institutions enrolled 86.6 percent of all students (both full- and part-time) in postsecondary education in the fall of 1986. Further, while there are non-SHEP institutions at each institutional level (4-year and above, 2-year, and less than 2-year) under both public and private control, SHEP institutions enrolled 98 percent of all 4-year college students and 88.8 percent of all 2-year college students.

From the fall of 1984 to the fall of 1986, the number of SHEP institutions has increased from 3,107 to 3,219. At the same time, the mean size of SHEP institutions, measured in terms of full-time equivalent (FTE) students has decreased by 38 FTE students (about 1 percent), from 2,837 to 2,799 (table T-1). This decrease in mean size is especially apparent among 2-year institutions since the mean number of FTE students of public 2-year institutions decreased by almost five percent and the mean number of FTE students of private nonprofit 2-year institutions decreased by over 4 percent. On the other hand, public baccalaureate institutions grew on the average over this period with their mean number of FTE students increasing by over 12 percent. The increase in the number of institutions and the corresponding decrease in size may be an artifact of the way IPEDS identifies and counts institutions. IPEDS counts branch campuses as separate from the parent institution whereas in HEGIS branch campuses were usually included as part of the parent institution.

Table T-1.—Mean FTE enrollment in SHEP institutions, by year and by control and level of institution: 50 States and District of Columbia

Control and level of institution	1984	1986	Percent change
Total	2,837	2,799	-1.34
Public	4,476	4,337	-3.15
4-year-and-above	7,607	7,616	0.12
Doctoral with medical	13,666	13,760	0.69
Doctoral w/o medical	11,564	11,211	-3.05
Master's	5,159	5,190	0.06
Baccalaureate	1,964	2,213	12.68
2-year	2,614	2,492	-4.67
Private nonprofit	1,316	1,309	-0.53
4-year-and-above	1,433	1,418	-1.05
Doctoral with medical	6,191	6,186	-0.08
Doctoral w/o medical	1,747	1,740	-0.40
Master's	1,400	1,392	-0.57
Baccalaureate	800	762	-4.75
2-year	474	453	-4.43

Sources: State Higher Education Profiles: First Edition (table 3); State Higher Education Profiles: Third Edition (tables 1 and 2).

Tables 2 and 3 describe enrollment in SHEP institutions from two different perspectives. Table 2 presents the distribution of full-time equivalent (FTE) students, by type and control of institution; table 3 describes the distribution of students by level within institutions of a given type and control.

As table 2 indicates, public institutions account for more than 75 percent of all FTE students in SHEP institutions, with public 4-year and above institutions accounting for more than half of all full-time students and public 2-year schools accounting for more than half of part-time FTE students. It should be noted here that the FTE of part-time students reported in table 2 was imputed for all institutions using a function of the reported number of part-time students for the fall of 1986, the reported number of part-time students in the fall of 1985, and the institution's reported FTE of part-time students in the fall, 1985. (A complete description of the actual calculations is available in the Technical Notes, appendix C) This was necessary because institutional reporting of the FTE of part-time students is not requested in IPEDS and institutional total credit/contact hour production requested on the IPEDS Institutional Activity Survey was not available.

Since the fall of 1984 the distribution of full-time students among the different types of institutions did not change at all. The distribution of the FTE of part-time students did change slightly, however. Private nonprofit institutions' share of the part-time FTE decreased by 0.6 percent, while public 2-year schools' share increased by 0.6 percent.

From table 3 it is obvious that the great preponderance of students in higher education institutions are undergraduates. Undergraduates comprise 89 percent of full-time and 82.4 percent of part-time students. The proportion of undergraduates varies considerably among the different types of postsecondary institutions. For example, only 60 percent of full-time and 39 percent of part-time students in private nonprofit 4-year schools with medical schools were undergraduates in the fall of 1986. As would be expected, however, virtually all students in 2-year and baccalaureate level institutions were undergraduates. Two-year institutions alone enroll 25 percent of all full-time and 67 percent of all part-time undergraduate students.

Two additional interesting observations emerge from table 3. First, as students progress from first-time undergraduates to graduate students, the proportion attending part-time increases quite radically. For example, over all institutions only 29 percent of first-time undergraduates were enrolled part-time, but 45 percent of other undergraduates and 64 percent of graduate students were enrolled part-time. On the other hand, only eight percent of first-professional students attend part-time, suggesting, perhaps, a different set of enrollment standards for these students. Secondly, among full-time undergraduates, about one-fifth of those in 4-year public institutions were first-time students, while about one-fourth of those undergraduates in 4-year private nonprofit institutions were first-time students.

Intuitively it might be expected that in a 4-year undergraduate program, 25 percent of full-time undergraduate students would be in their first year. That only about 20 percent of full-time undergraduates in public 4-year institutions were enrolled for the first time suggests that, on average, 4-year undergraduate programs take 5 years to complete in public 4-year colleges, or it might indicate a large influx of upper class transfer students into 4-year public institutions. Data from NCES' longitudinal study of the high school class of 1972 suggest, in fact, that students who start colleges in a private nonprofit 4-year school take, on average, about 48 months to complete a bachelor's degree, whereas those that start in a public 4-year school take about 54 months to complete.*

Faculty

Table 4 presents estimates of the average salary of full-time faculty, by rank of faculty and length of contract as well as the number of full-time faculty that were used in computing the average for the fall, 1986. This table has been included in the SHEP since its inception. In order to present this table in SHEP: Third Edition, data for this table were fully imputed for each SHEP institution. This was necessary since the 1986 Faculty Salary Survey was not cleared for collection in the 1986-87 IPEDS. To develop this table, data were interpolated from data reported to IPEDS in its 1985 and 1987 Faculty Salary Surveys only for those institutions that had either reported or imputed full-time faculty data in both 1985 and 1987. Basically, the data in table 4 represent the midpoint point between these 2 survey years for both number of full-time faculty at each rank and for total salary expenditures (the reporting categories of IPEDS). Average salaries were calculated from these two imputed parameters. The Technical Notes, appendix C, provide a more complete description of the process that was used to impute the values in table 4.

Table 4 was included in SHEP: Third Edition to provide some continuity among SHEP reports but, because only estimated data could be presented in the table, placing a great deal of emphasis on interpreting these data for the Nation or on making comparisons among States may not be appropriate. Anecdotally, after reviewing their state tables, only three states felt that the imputed numbers in table 4 were sufficiently non-representative of their public sector salaries and numbers of full-time faculty to warrant an unsolicited submission of actual 1986 salary summary data to SHEP.

Finances

Revenues

Tables 5 and 6 are concerned with education and general (E&G) revenues. Table 5 presents the percentage distribution of E&G revenues by source, as well as the percentage of total E&G revenues that are restricted. Table 6 contains revenue indicators that are selected E&G revenues adjusted for the size of the institutional sector, or the size of the population served. The revenues in the distribution in table 5 and the revenues used to compute indicators in table 6 are the total of restricted and unrestricted revenues that are requested by the IPEDS Finance Survey. The total is comparable to the E&G revenues that were collected in HEGIS and appeared in the previous editions of the SHEP.

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* Knepper, P.R. *Student Progress in College: NLS-72 Postsecondary Education Transcript Study*, U.S. Department of Education, 1989.

The data in table 5 provide an interesting picture of the differences in how public and private nonprofit higher education institutions are financed. More than half of the total revenues available to private nonprofit institutions are from tuition and fees, although this ranges from as high as 70 percent in private institutions that offer a baccalaureate or master's degree to as low as 35 percent in private doctoral level schools that have a medical program. Private nonprofit institutions also tend to rely heavily on the private sector for gifts and grants or contracts (13 percent of total E&G revenues) and on endowment income (7.2 percent). Public institutions, on the other hand, receive most of their revenues from state and local appropriations (56.4 percent), although they also receive a substantial proportion of their revenues from tuition and fees (18.5 percent).

Using the data in table 5, it is worthwhile to examine the role of grants and contracts in financing higher education institutions. For example, state and local grants and contracts are a small, but consistent share of total E&G revenues among all levels of institutions, both public and private. This is not unreasonable since state and local financial aid provided to students through institutions would be included in this revenue source. As noted above, private gifts, grants and contracts are a much larger share of private institutions' total E&G revenues than public institutions' revenues. Notably, the percentage of total E&G revenues from private gifts, grants, and contracts is about the same among 4-year private institutions, but it is substantially higher for 2-year private institutions. Federal grants and contracts, on the other hand, tend to be targeted on public and private nonprofit 4-year doctoral level institutions. Federal grants and contracts as defined in this table include federal campus-based student financial aid but exclude Pell Grants to students. Thus it is likely that a higher proportion of these federal grants and contracts are from federal contracts.

The last column in table 5 contains the percentage of total E&G revenues that are restricted. This is new to SHEP: Third Edition and indicates, as the title suggests, the percentages of E&G revenues that are designated for very specific purposes. In other words, institutions have little or no control over how restricted revenues are spent. (For example, an institution might receive a federal research grant that details the specific work that will be done with the money and the staff that will carry out the work.) For all institutions about 20 percent of total E&G revenues are restricted, but this percentage is much higher for private nonprofit than for public institutions, and higher for doctoral-level institutions than other types of schools. Finally, although some portion of the revenues from each of the various revenue sources may be restricted, it is interesting that, over all institutions, the cumulative share of revenues from grants and contracts (federal, state and local, and private) are about equivalent to the percentage of total E&G revenues that are restricted.

In looking at the revenue indicators in table 6, it is clear that, on a per-FTE student basis, and for a given type of institution, private nonprofit institutions have higher total E&G revenues than publics, and, not surprisingly, much higher revenues per student from tuition and fees. However, when per-FTE student revenues from tuition and fees and state and local appropriations are added, the sums are roughly equal for public and private institutions of the same type. Another point worth noting in table 6 is the ratio of state and local appropriations per 1,000 capita. This ratio suggests that, on average, and across all states in the nation, every individual, 18 years of age or older "pays" about $176 for higher education through state and local taxes, with $174 going to public higher education and $2 going to private higher education.

Since the 1985 fiscal year (FY 85), the relative share of revenues from various sources for public and private nonprofit institutions has not changed a great deal. However, public institutions seem to be receiving a decreasing share of revenues from state and local appropriations (down from 58 percent in FY 85 to 56.4 percent in FY 87) and an increasing share of revenues from tuition and fees (up from 17.9 percent to 18.5 percent). Among private nonprofit institutions, there was a very slight decrease (from 52 to 51.7 percent) in the share of revenues from tuition and fees between FY 1986 and FY 1987 (table T-2).

Table T-2.--Percentage distribution of E & G revenues in SHEP institutions, by source and by control of institution and year: 50 States and District of Columbia

Source of Revenue	Total 1985	Total 1986	Total 1987	Public 1985	Public 1986	Public 1987	Private nonprofit 1985	Private nonprofit 1986	Private nonprofit 1987
Tuition and fees	29.0	29.0	29.7	17.9	18.0	18.5	52.0	52.0	51.7
Federal appropriations	1.1	1.0	0.9	1.1	1.0	1.0	0.9	0.9	0.8
State & local appropriations	39.6	39.3	37.9	58.0	57.5	56.4	1.3	1.3	1.3
Federal grants, and contracts	11.2	11.4	11.5	10.0	10.1	10.0	13.7	14.1	14.3
State and local grants and contract	2.3	2.4	2.9	2.3	2.5	3.0	2.2	2.3	2.7
Private gifts, grants and contracts	6.8	6.9	7.1	3.8	4.0	4.1	13.0	12.9	13.0
Endowment income	2.9	2.9	2.8	0.7	0.8	0.6	7.5	7.4	7.2
Other revenue	7.2	7.1	7.3	6.1	6.2	6.4	9.3	9.1	9.0

Sources: State Higher Education Profiles: First, Second, and Third Editions (table 5).

On a per-FTE-student basis, changes in tuition and fee revenues and state and local appropriations present a somewhat different picture. Tuition and fee revenues per FTE student over all institutions increased by almost 17 percent from FY 85 to FY 87, increasing 14.4 percent for public institutions and 20.7 percent for privates. Interestingly, 9.4 percent of the 14.4 percent increase in tuition and fee revenues per FTE in public institutions occurred between FY 85 and FY 86, while the increase among private nonprofit institutions was fairly steady (9.3 percent between FY 85 and FY 86 and 10.4 percent between FY 86 and FY 87). State and local appropriations per FTE student increased at a much slower rate than tuition and fee revenues among public institutions in the nation, (about 8.1 percent between FY 85 and FY 87). In fact between FY 86 and FY 87, state and local appropriations per FTE student actually declined by about 0.1 percent among public institutions (table T-3).

Table T-3.--Revenues per FTE student and per 1,000 capita in SHEP institutions, by selected sources and control of institution and by year: 50 States and District of Columbia

Control of institution and source of revenue	1985	1986	1987	Percent change in 1985–86	1986–87	1985–87
All institutions						
Tuition and fees per student	$2,380	$2,595	$2,778	9.03	7.05	16.72
State and local appropriations						
per student	3,245	3,517	3,544	8.38	0.60	9.03
per 1,000 capita	163,195	173,879	176,584	6.55	1.55	8.19
Federal grants & contracts per student	913	1,008	1,074	10.41	6.25	17.31
Private income per student	794	872	931	9.82	7.00	17.51
Public						
Tuition and fees per student	1,304	1,427	1,498	9.43	4.56	14.42
State and local appropriations						
per student	4,226	4,570	4,570	8.14	–0.07	8.07
per 1,000 capita	161,411	171,960	174,499	6.55	1.47	8.11
Federal grants & contracts per student	729	800	811	9.74	0.75	10.56
Private income per student	330	379	385	14.85	0.79	15.76
Private nonprofit						
Tuition and fees per student	5,779	6,317	6,976	9.31	10.43	20.71
State and local appropriations						
per student	147	161	178	9.52	10.56	21.09
per 1,000 capita	1,784	1,899	2,065	6.46	8.74	15.75
Federal grants & contracts per student	1,493	1,674	1,936	12.12	15.65	29.67
Private income per student	2,260	2,441	2,725	8.01	12.00	20.97

Sources: State Higher Education Profiles: First and Second Edition (table 8); State Higher Education Profiles: Third Edition (table 6).

Expenditures

Tables 7 and 8 display how institutions spend their money in terms of the percentage of total E&G expenditures allocated to various functions and the level of expenditures per FTE student for each of the various functions. The expenditures in tables 7 and 8 are the total of restricted and unrestricted expenditures that are requested by the IPEDS Finance Survey. This total is comparable to the E&G expenditures that were collected in HEGIS and appeared in previous editions of the SHEP.

Expenditures by function are interesting because they provide a sense of the resources that are necessary to maintain (or provide) essential services. They also provide a sense of the priorities institutions place on various activities. This is illustrated quite well by comparing expenditures among public and private nonprofit institutions. For example, for institutions at each level, public institutions allocate a higher proportion of their total expenditures to instruction and research. However, on a per-FTE student basis they generally tend to spend less than private nonprofit institutions on these two activities. This same situation seems to be true also for expenditures on academic support and libraries. Given this situation, it might be concluded that public institutions must devote a higher proportion of their resources to instruction, academic support and libraries to provide the same or even a lower level of services than are provided by private nonprofit institutions.

On the other hand, there are several functions, including student services, institutional support, plant operation and maintenance and scholarships and fellowships, to which public institutions devote a smaller proportion of their resources than do privates. As a result, they spend much less per student on these activities. Thus, it might be concluded that public institutions place a lower priority on such functions than do private nonprofit institutions. Or, since public institutions tend to be larger than privates, there may be economies of scale that are operating for certain of these functions, particularly institutional support and plant operation and maintenance, that permit publics to spend less on these activities. Additionally, with respect to scholarship and fellowship, although publics tend to spend less on these from current operating expenditures, it must be recalled that public institutions receive a large proportion of their revenues from state allocations, which could be considered a form of student grant aid. Finally, only on those activities that comprise the public service function do public institutions allocate more of their resources and have higher per-student expenditures than privates. This suggests that public institutions place a higher priority on their public service mission than their private nonprofit counterparts.

Between FY 85 and FY 87 the proportional allocation of expenditures among functions has not changed much. However, among both public and private nonprofit institutions, research, academic support, and scholarships and fellowships had a slightly increasing share of total expenditures each year (0.3 to 0.6 percent), while allocations for libraries, and plant operations and maintenance decreased slightly (table T-4).

Table T-4.--Percentage distribution of E & G expenditures in SHEP institutions, by function and by control of institution and year: 50 States and District of Columbia

Function of Expenditure	Total 1985	Total 1986	Total 1987	Public 1985	Public 1986	Public 1987	Private nonprofit 1985	Private nonprofit 1986	Private nonprofit 1987
Instruction	41.3	40.9	40.9	43.6	43.2	43.4	36.7	36.2	36.1
Research	10.9	11.2	11.4	11.0	11.3	11.5	10.7	11.1	11.3
Public service	4.2	4.2	4.2	5.0	5.0	5.0	2.4	2.4	2.6
Academic support	5.3	5.4	5.8	5.6	5.9	6.3	4.3	4.4	5.0
Libraries	3.4	3.4	3.0	3.3	3.3	3.1	3.5	3.5	3.0
Student services	5.8	5.9	5.9	5.6	5.6	5.7	6.3	6.3	6.3
Institutional support	12.0	12.1	12.0	10.9	11.0	10.9	14.3	14.3	14.3
Operation and maintenance of plant	10.3	9.9	9.4	10.6	10.1	9.7	9.9	9.5	8.9
Scholarships and fellowships	5.3	5.5	5.8	2.9	3.1	3.2	10.1	10.4	10.7
Mandatory transfers	1.5	1.6	1.5	1.3	1.5	1.3	1.9	1.8	1.8

Sources: State Higher Education Profiles: First, Second, and Third Editions (table 7).

On a per-FTE student basis, expenditures for both academic support (excluding library expenditures) and scholarships and grants increased substantially, especially in private institutions. Academic support expenditures per FTE student increased 23 percent in public institutions and over 40 percent in privates, while scholarship and grant expenditures increased about 25 percent in public institutions and over 30 percent in private nonprofit institutions (table T-5).

Per-student expenditures for each of the other functional categories that have been consistently reported in SHEP in its three editions (instruction, libraries, student services, and institutional support) increased steadily over this 3-year period with one exception. Per-student expenditures for libraries decreased by about 4.4 percent between FY 86 and FY 87. The large increase in per-student expenditures for academic support and the decrease in per-student expenditures for libraries may be a function of the reporting on the 1987 IPEDS Finance Survey in that a substantial number of institutions did not report operating expenditures for libraries separately from total academic support expenditures. This would have the effect of increasing academic support expenditures and decreasing library expenditures, since library expenditures are subtracted from academic support expenditures in reporting both the distribution of expenditures by function and in determining functional expenditures per FTE student.

Table T-5.--Expenditures per FTE student in SHEP institutions, by selected functions and control of institution and by year: 50 States and District of Columbia

Control of institution and function of expenditure	1985	1986	1987	Percent change in 1985–86	Percent change in 1986–87	Percent change in 1985–87
All institutions						
Instruction	$3,264	$3,516	$3,720	8.05	5.8	14.32
Academic support	416	463	529	11.3	14.26	27.16
Libraries	266	289	275	8.65	–4.84	3.38
Student services	460	504	537	9.57	6.55	16.74
Institutional support	946	1036	1094	9.51	5.6	15.64
Scholarships and fellowship	413	469	526	13.56	12.15	27.36
Public						
Instruction	3,031	3,273	3,391	7.98	3.60	11.87
Academic support	400	447	489	10.75	9.40	22.25
Libraries	231	250	239	8.23	–4.40	3.30
Student services	390	426	447	9.23	4.93	14.62
Institutional support	756	830	847	9.79	2.05	12.03
Scholarships and fellowship	202	232	252	14.85	8.62	24.75
Private nonprofit						
Instruction	3,958	4,289	4,796	8.36	11.82	21.17
Academic support	465	521	663	12.04	27.26	42.58
Libraries	377	410	391	8.75	–4.63	3.71
Student services	679	750	832	10.46	10.93	22.53
Institutional support	1,545	1,694	1,903	9.64	12.34	23.17
Scholarships and fellowship	1,078	1,224	1,423	13.54	16.26	32.00

Sources: State Higher Education Profiles: First and Second Edition (table 9); State Higher Education Profiles: Third Edition (table 8).

Tables 9 and 10 are new to the third edition of SHEP since much of the data in them were collected for the first time through the IPEDS Finance Survey. The first part of table 9 presents scholarship and fellowship expenditures per FTE-student by the source of the funds for the expenditures. The second part of the table presents selected functional expenditures per full-time faculty. Pell grant expenditures per-FTE student (one source of scholarship and fellowship expenditures) and functional expenditures per full-time faculty were available in the two previous editions of the SHEP. It should also be noted that the total per FTE student expenditures on scholarships and grants in table 9 will not equal the per-FTE student expenditures in table 8 for two reasons. First, scholarship and grant expenditures in table 8 do not include Pell grant expenditures. Second, data for expenditures on scholarships and grants from sources other than Pell grants were not imputed for those non-responding institutions whose 1987 finance data were imputed from their reported 1986 finance data. Expenditures on scholarships and grants by source were not collected in the 1986 Finance Survey. (See the Technical Notes for a more complete explanation.)

As the data in table 9 show, over all institutions and all FTE students, the federal government is the largest source of institutional expenditures for scholarships and grants, followed by institutions, state and local sources, and finally private sources. This ordering generally holds true for public institutions as well, although state and local sources of scholarships and grants provide slightly more scholarship and grant money per FTE-student than do the public institutions. In private nonprofit institutions, however, the relative importance of the five sources of scholarship and grant expenditures changes substantially. In private nonprofit institutions, the institution is the largest source of funds for scholarship and fellowship expenditures, followed by the federal government, private sources, and finally state and local sources.

The percentage of expenditures for a particular function required to pay the costs of personnel involved in that function is an indicator of the labor-intensiveness of the function. Table 10 indicates the labor-intensiveness of each higher education institutional function by presenting salaries as a percentage of expenditures for total E&G expenditures and separately for each function.

As may be seen in table 10, salaries comprise almost 60 percent of total E&G expenditures across all higher education institutions in the nation. Among public institutions, salaries take a slightly higher share, averaging 62 percent, and ranging from 61 percent to 64 percent. Among private nonprofit institutions salaries average about 55 percent of total E&G expenditures. As might be expected, instruction is the most labor-intensive of all institutional functions, utilizing almost 75 percent of public institutions' expenditures for instruction, and over two-thirds of private institutions' expenditures for this activity. Operation and maintenance of plant is the least labor-intensive function.

Surprisingly, over all functions, the percentage of expenditures that are devoted to salaries is consistently lower for private institutions than for public institutions. Additionally, while salaries average between 45 and 55 percent of the expenditures for most institutional functions, there are several notable exceptions among the various types of institutions. For example, among 2-year schools, salaries are a much higher percentage of research and academic support expenditures than in any other type of institution. On the other hand, they are a smaller percentage of institutional support and plant operation and maintenance expenditures.

Completions

Tables 11-13 present the distribution of degrees and other formal awards conferred by level of award and by the program area in which the degrees were conferred. These tables are identical to the completion tables that were contained in previous editions of the SHEP with one exception. In table 11 of the current SHEP less-than-4-year degrees have been split into associate's degrees and all other less-than-4-year awards.

About 1.9 million degrees or other formal awards were conferred by the Nation's 3,219 higher education institutions in the 1986-87 academic year. Of these, 79 percent were undergraduate degrees (bachelor's, associate's, or other less-than-4-year award), 15 percent were master's degrees, 1.8 percent were doctor's degrees, and 3.8 percent were first-professional degrees. Public institutions awarded 70 percent of all degrees conferred, private nonprofit institutions awarded 30 percent.

The distribution of degrees in relation to the distribution of enrollment is quite interesting since undergraduates account for 86 percent of all full- and part-time enrollment, but only 79 percent of all degrees. Graduate and first-professional students, on the other hand, have a higher share of degrees than their enrollments would suggest. Graduate students comprise about 12 percent of all enrollment, and 17 percent of all degrees; first-professional students account for a little over 2 percent of enrollment but almost 4 percent of the degrees. Private institutions also account for a higher share of degrees than enrollment, awarding 30 percent of all degrees, but enrolling only about 21 percent of all full- and part-time students.

From tables 11-13 it is fairly clear that there are some differences between public and private nonprofit institutions in the distribution of program areas at each degree level. These distributions are relevant and of interest because there is some evidence that certain programs are more costly to maintain than others. Furthermore, the proportion of degrees awarded by program are fairly direct indicators of the proportion of students enrolled in the various programs. Most notably, public institutions award a higher proportion of bachelor's degrees in professional fields, particularly education and engineering; private institutions award a higher proportion of degrees in arts and sciences fields, particularly in letters, life sciences, philosophy, psychology, and the social sciences. Almost one-third of all master's degrees awarded by public institutions are in education, whereas private institutions award one-third of their master's degrees in business. The singular distinction between public and private nonprofit institutions in doctoral degrees awarded is in the proportion of degrees awarded in education (23 percent in publics and 15 percent in privates) and philosophy (0.6 percent in publics, 13 percent in privates). At the first-professional level public institutions award almost one-third of their first-professional degrees in medicine and none in theological studies, whereas private institutions award only 14 percent in medicine and 16 percent in theological studies. Both public and private institutions award a very high proportion of their first-professional degrees in law.

Public institutions awarded over 90 percent of all less-than-4-year degrees conferred by SHEP institutions in 1986-87. Moreover, while the distributions of associate's degrees by program area are remarkably similar for public and private institutions, for other less-than-4-year degrees, public institutions tend to be more heavily invested in degrees in health, public affairs and protective services, and trade and industrial programs; whereas private institutions emphasize business, computer and information sciences, the arts and "all other" programs.

Differences between public and private nonprofit institutions in the distributions of less-than-4-year degrees by program area tend to be overshadowed, however, by differences in the distribution of programs in which associate degrees and other less-than-4-year degrees are awarded. More than one-half of all associate's degrees were awarded in business and liberal/general studies in 1986-87, with health programs accounting for another 16 percent. Business and trade and industrial programs account for about 46 percent of all other less-than-4-year awards. Health programs accounted for an additional 24 percent.

Although there have been some changes in the total number of degrees awarded both by level and by program, differences in the distribution of degrees between public and private nonprofit institutions have generally not changed since the 1984-85 academic year. Thus, for example, while the shares of bachelor's degrees in business, letters, and the social sciences have increased since 1985, they have increased in both public and private institutions. Similarly, decreases in the share of bachelor's degrees in education, engineering and health are in evidence in both the public and private sectors. The one exception is that the share of all master's degrees awarded by private institutions has increased since 1984-85 from 40.4 percent to 41.8 percent.

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions		Non-SHEP institutions	
	Number	Mean size	Number	Mean size
Total	3,219	3,845	8,823	216
Public	1,576	6,166	662	513
4-year-and-above	564	9,342	29	162
Doctoral with medical	93	16,139	-	-
Doctoral w/o medical	133	13,580	-	-
Master's	259	6,670	-	-
Baccalaureate	79	2,884	-	-
2-year	1,012	4,380	257	724
Less-than-2-year	-	-	376	383
Private nonprofit	1,643	1,594	1,607	144
4-year-and-above	1,454	1,727	447	167
Doctoral with medical	64	7,356	-	-
Doctoral w/o medical	355	2,133	-	-
Master's	408	1,800	-	-
Baccalaureate	627	871	-	-
2-year	189	551	658	119
Less-than-2-year	-	-	502	160
Private for-profit	-	-	6,554	198
4-year-and-above	-	-	113	646
2-year	-	-	836	366
Less-than-2-year	-	-	5,605	149

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE	Full-time	FTE of part-time
Total	8,893,243	6,891,418	2,001,825
		Percent	
Total	100.0	100.0	100.0
Public	76.3	73.9	84.3
4-year-and-above	48.2	52.6	33.0
Doctoral with medical	14.4	16.4	7.6
Doctoral w/o medical	16.8	18.4	11.2
Master's	15.1	15.8	12.6
Baccalaureate	1.9	2.0	1.7
2-year	28.1	21.3	51.3
Private nonprofit	23.7	26.1	15.7
4-year-and-above	22.8	25.1	15.1
Doctoral with medical	4.5	5.0	2.4
Doctoral w/o medical	6.8	7.4	4.9
Master's	6.2	6.5	5.2
Baccalaureate	5.3	6.1	2.4
2-year	0.9	1.0	0.6

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time							Part-time						
	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional	Total		Total undergraduate	First-time first-year	Other undergraduate	Graduate	First-professional
	Number	Percent						Number	Percent					
Total	6,891,418	100.0	89.0	21.9	67.1	7.5	3.5	5,307,255	100.0	82.4	11.5	70.9	17.2	0.4
Public	5,094,529	100.0	91.4	22.1	69.2	6.6	2.1	4,533,336	100.0	86.6	12.5	74.0	13.3	0.1
4-year-and-above	3,626,206	100.0	87.9	17.9	69.9	9.2	2.9	1,633,455	100.0	62.9	3.8	59.1	36.8	0.3
Doctoral with medical	1,127,131	100.0	78.7	15.6	63.1	13.9	7.4	373,831	100.0	59.4	2.9	56.5	40.1	0.5
Doctoral w/o medical	1,267,622	100.0	88.0	18.0	70.0	10.3	1.7	538,479	100.0	58.5	3.9	54.6	40.9	0.6
Master's	1,092,233	100.0	95.7	19.4	76.2	4.3	0.0	635,396	100.0	63.9	3.7	60.2	36.1	0.0
Baccalaureate	139,220	100.0	99.7	24.3	75.4	0.3	0.0	85,749	100.0	97.2	7.8	89.4	2.8	0.0
2-year	1,468,323	100.0	100.0	32.5	67.5	0.0	0.0	2,899,881	100.0	100.0	17.5	82.5	0.0	0.0
Private nonprofit	1,796,889	100.0	82.3	21.2	61.1	10.1	7.6	773,919	100.0	57.8	5.1	52.7	39.8	2.4
4-year-and-above	1,726,667	100.0	81.6	20.1	61.5	10.6	7.9	743,257	100.0	56.1	4.3	51.8	41.5	2.5
Doctoral with medical	347,087	100.0	59.6	13.5	46.1	22.6	17.8	123,698	100.0	39.1	2.0	37.1	58.7	2.2
Doctoral w/o medical	508,094	100.0	71.2	16.5	54.7	14.3	14.5	236,223	100.0	39.5	3.9	35.6	54.0	6.5
Master's	447,864	100.0	93.6	22.9	70.7	6.3	0.1	266,870	100.0	60.3	3.7	56.7	39.7	0.0
Baccalaureate	423,622	100.0	99.3	26.9	72.4	0.6	0.1	116,466	100.0	98.0	9.0	89.0	1.9	0.1
2-year	70,222	100.0	100.0	47.7	52.3	0.0	0.0	30,662	100.0	100.0	24.5	75.5	0.0	0.0

NOTE.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institutions	Total		Academic rank							
			Professor		Associate professor		Assistant professor		Other	
	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary	Number	Average salary
					9-month contract					
Total	354,297	$33,956	105,404	$44,500	88,669	$33,305	82,265	$27,535	77,959	$27,216
Public	254,285	34,327	73,270	44,564	60,805	34,003	53,904	28,267	66,306	28,239
4-year-and-above	179,549	35,823	65,567	45,372	52,065	34,311	45,566	28,474	16,351	22,831
Doctoral with medical	47,252	37,825	18,371	48,186	13,723	34,815	11,324	29,663	3,834	23,057
Doctoral w/o medical	63,416	36,433	23,106	46,494	18,933	34,664	15,860	28,740	5,517	22,479
Master's	61,801	34,394	22,394	42,557	17,319	33,924	16,095	27,728	5,993	23,151
Baccalaureate	7,080	29,485	1,696	36,757	2,090	31,017	2,287	25,995	1,007	21,988
2-year	74,736	30,732	7,703	37,685	8,740	32,169	8,338	27,137	49,955	30,009
Private nonprofit	100,012	33,011	32,134	44,354	27,864	31,780	28,361	26,142	11,653	21,395
4-year-and-above	97,406	33,340	31,854	44,523	27,535	31,885	27,916	26,237	10,101	21,668
Doctoral with medical	19,544	43,053	8,314	56,189	5,153	37,373	4,826	31,225	1,251	24,785
Doctoral w/o medical	25,891	37,093	9,492	47,810	7,554	34,920	6,700	28,816	2,145	23,173
Master's	26,540	29,011	7,289	36,371	7,878	29,596	8,289	24,664	3,084	21,803
Baccalaureate	25,431	26,571	6,759	34,346	6,950	27,112	8,101	22,742	3,621	19,585
2-year	2,606	20,736	280	25,139	329	23,008	445	20,203	1,552	19,613
					12-month contract					
Total	56,900	$39,551	16,917	$53,431	11,912	$41,293	10,247	$33,774	17,824	$28,534
Public	43,383	41,111	12,779	56,113	8,791	43,160	7,205	35,736	14,608	29,406
4-year-and-above	30,335	45,670	12,084	57,100	7,818	44,289	6,509	36,424	3,924	28,557
Doctoral with medical	20,089	47,115	7,574	59,757	5,234	45,834	4,802	37,819	2,479	29,203
Doctoral w/o medical	6,526	44,828	2,928	55,535	1,696	42,452	1,071	33,648	831	26,363
Master's	3,205	39,995	1,425	47,684	778	39,006	524	30,383	478	29,221
Baccalaureate	515	35,248	157	43,542	110	36,465	112	31,408	136	27,854
2-year	13,048	30,515	695	38,962	973	34,090	696	29,306	10,684	29,718
Private nonprofit	13,517	34,543	4,138	45,149	3,121	36,034	3,042	29,127	3,216	24,573
4-year-and-above	12,660	35,187	4,090	45,320	3,049	36,249	2,954	29,292	2,567	24,563
Doctoral with medical	3,120	44,463	978	58,704	836	45,164	930	35,156	376	28,881
Doctoral w/o medical	4,531	37,431	1,802	47,622	1,165	36,090	933	28,389	631	24,171
Master's	2,600	30,594	667	38,412	582	32,310	534	26,954	817	25,367
Baccalaureate	2,409	23,910	643	25,678	466	25,576	557	23,256	743	21,825
2-year	857	25,034	48	30,601	72	26,898	88	23,577	649	24,614

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987 or both years. For additional details see appendix C.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue								Percentage of total E & G revenues that are restricted
	Amount (in 1,000's)	Percent	Tuition and fees	Federal appropriations	State & local appropriations	Federal grants and contracts	State & local grants and contracts	Private gifts, grants and contracts	Endowment income	Other	
Total	$82,942,331	100.0	29.7	0.9	37.9	11.5	2.9	7.1	2.8	7.3	20.6
Public	55,038,178	100.0	18.5	1.0	56.4	10.0	3.0	4.1	0.6	6.4	18.7
4-year-and-above	43,639,868	100.0	18.5	1.1	53.4	11.6	2.6	5.0	0.8	7.1	20.3
Doctoral with medical	21,134,882	100.0	14.4	1.5	47.7	15.7	2.8	6.9	0.9	10.1	25.7
Doctoral w/o medical	13,029,604	100.0	21.9	0.8	54.1	10.4	2.5	4.5	0.8	4.9	18.4
Master's	8,604,985	100.0	22.7	0.2	65.6	4.0	2.4	1.7	0.2	3.2	10.9
Baccalaureate	870,397	100.0	26.0	0.9	61.1	4.4	2.3	1.9	0.3	3.1	12.0
2-year	11,398,310	100.0	18.3	0.7	67.8	4.0	4.6	0.6	0.1	3.9	12.4
Private nonprofit	27,904,154	100.0	51.7	0.8	1.3	14.3	2.7	13.0	7.2	9.0	24.5
4-year-and-above	27,418,795	100.0	51.5	0.8	1.3	14.5	2.7	12.9	7.3	9.0	24.7
Doctoral with medical	11,317,099	100.0	34.6	1.3	1.9	24.0	3.9	12.8	7.2	14.2	36.3
Doctoral w/o medical	7,233,740	100.0	57.6	0.6	0.8	12.6	1.4	13.0	8.0	6.0	22.2
Master's	4,762,375	100.0	70.5	0.1	1.1	3.9	2.1	11.5	5.7	5.0	11.3
Baccalaureate	4,105,582	100.0	65.1	0.4	0.6	4.0	2.1	14.8	8.2	4.8	13.0
2-year	485,358	100.0	64.5	1.1	2.7	3.5	3.6	14.9	3.4	6.4	10.9

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1.000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student	Tuition and fees per student	Federal appropriations per student	State & local appropriations per student	State & local appropriations per 1,000 capita	Federal grants and contracts per student	Federal grants and contracts per faculty member	Income from private sources per student
Total	$9,368	$2,778	$86	$3,544	$176,564	$1,074	$22,484	$931
Public	8,108	1,498	79	4,570	174,499	811	18,383	385
4-year-and-above	10,196	1,888	107	5,444	131,059	1,179	23,896	589
Doctoral with medical	16,520	2,386	252	7,878	56,680	2,587	48,514	1,286
Doctoral w/o medical	8,779	1,920	73	4,752	39,661	913	19,445	466
Master's	6,402	1,453	15	4,197	31,727	255	5,299	123
Baccalaureate	5,039	1,311	44	3,077	2,990	220	5,078	112
2-year	4,525	829	32	3,068	43,440	180	5,164	34
Private nonprofit	13,502	6,978	107	178	2,065	1,936	33,293	2,725
4-year-and-above	13,815	7,109	109	178	1,990	2,007	34,187	2,792
Doctoral with medical	28,587	9,887	369	552	1,229	6,873	112,713	5,709
Doctoral w/o medical	12,536	7,225	79	106	343	1,574	27,492	2,629
Master's	8,717	6,143	12	93	285	345	6,471	1,499
Baccalaureate	8,805	5,731	39	51	133	353	5,961	2,029
2-year	5,910	3,800	63	162	75	210	4,653	1,084

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure									
	Amount (in 1,000's)	Percent	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$80,487,325	100.0	40.9	11.4	4.2	5.8	3.0	5.9	12.0	9.4	5.8	1.5
Public	53,042,219	100.0	43.4	11.5	5.0	6.3	3.1	5.7	10.9	9.7	3.2	1.3
4-year-and-above	42,012,737	100.0	41.8	14.5	5.8	6.3	3.3	4.8	9.6	9.2	3.5	1.4
Doctoral with medical	20,277,231	100.0	39.2	20.5	8.1	6.7	2.7	2.9	7.9	7.8	3.1	1.1
Doctoral w/o medical	12,659,885	100.0	41.3	14.0	4.5	6.0	3.7	5.4	10.1	9.6	4.0	1.5
Master's	8,216,493	100.0	48.8	1.7	2.3	5.6	3.9	7.9	12.7	11.5	3.5	2.0
Baccalaureate	859,127	100.0	44.0	0.9	2.2	5.7	3.7	9.0	14.3	13.2	4.7	2.3
2-year	11,029,482	100.0	49.7	0.1	2.2	6.2	2.3	9.4	15.5	11.6	2.3	0.8
Private nonprofit	27,445,106	100.0	36.1	11.3	2.6	5.0	3.0	6.3	14.3	8.9	10.7	1.8
4-year-and-above	26,920,289	100.0	36.2	11.5	2.7	5.0	3.0	6.2	14.1	8.8	10.8	1.8
Doctoral with medical	11,206,165	100.0	38.0	19.4	4.9	5.0	2.7	3.3	9.8	7.3	8.0	1.6
Doctoral w/o medical	6,988,445	100.0	35.0	12.1	1.0	5.5	3.5	6.2	15.0	9.1	10.9	1.8
Master's	4,654,098	100.0	37.3	0.9	1.2	4.9	2.7	9.2	18.5	9.7	13.2	2.3
Baccalaureate	4,071,580	100.0	32.4	0.7	0.9	4.0	3.0	10.7	19.7	11.2	15.3	2.0
2-year	524,817	100.0	31.9	0.0	0.6	5.5	2.1	11.4	24.6	12.8	9.0	2.0

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures	Instruction	Research	Public service	Academic support	Libraries	Student services	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	E & G mandatory transfers
Total	$9,088	$3,720	$1,038	$382	$529	$275	$537	$1,094	$854	$526	$134
Public	7,812	3,391	899	393	489	239	447	847	755	252	101
4-year-and-above	9,815	4,102	1,420	566	615	320	468	946	901	340	138
Doctoral with medical	15,850	6,207	3,253	1,284	1,068	425	467	1,253	1,237	486	171
Doctoral w/o medical	8,530	3,519	1,190	384	510	319	458	862	819	339	130
Master's	6,113	2,986	104	144	343	237	482	778	704	216	120
Baccalaureate	4,973	2,190	46	107	282	186	444	714	659	234	113
2-year	4,376	2,172	5	95	272	101	410	677	505	101	37
Private nonprofit	13,268	4,796	1,495	347	663	391	832	1,903	1,176	1,423	242
4-year-and-above	13,552	4,910	1,557	360	675	402	836	1,916	1,190	1,457	247
Doctoral with medical	28,307	10,748	5,495	1,394	1,416	771	920	2,772	2,069	2,277	445
Doctoral w/o medical	12,111	4,236	1,463	125	669	420	753	1,813	1,104	1,314	214
Master's	8,491	3,168	74	101	420	231	785	1,571	822	1,120	199
Baccalaureate	8,732	2,828	64	75	353	266	930	1,723	983	1,334	176
2-year	6,379	2,031	1	37	354	131	730	1,569	816	579	131

NOTE.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source					Selected expenditures per full-time faculty member by function			
	Pell Grants	Other Federal	State & local	Private	Institutional	Research	Academic support	Libraries	Institutional support
Total	$258	$73	$91	$66	$298	$21,604	$11,292	$5,891	$23,255
Public	264	52	81	42	80	20,400	11,108	5,452	19,312
4-year-and-above	269	65	103	60	112	28,848	12,482	6,519	19,244
Doctoral with medical	223	94	122	113	157	61,282	20,042	8,024	23,504
Doctoral w/o medical	246	58	105	55	120	25,340	10,852	6,800	18,340
Master's	326	47	80	20	69	2,157	7,090	4,912	16,123
Baccalaureate	354	57	112	24	41	1,047	6,385	4,283	16,403
2-year	256	29	43	9	21	145	7,816	2,895	19,474
Private nonprofit	238	141	121	148	1,024	24,775	11,777	7,049	33,647
4-year-and-above	229	143	119	152	1,055	25,548	11,927	7,192	33,655
Doctoral with medical	126	227	94	291	1,669	88,062	23,781	13,150	44,796
Doctoral w/o medical	157	137	94	139	966	24,009	12,365	7,882	33,456
Master's	232	98	135	97	783	1,406	7,874	4,359	29,516
Baccalaureate	404	132	154	111	948	1,084	5,932	4,498	29,040
2-year	440	94	168	52	274	28	6,965	2,461	33,380

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure								Fringe benefits as a percentage of total compensation
	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	
Total	59.8	71.7	51.5	52.4	53.2	56.9	51.6	39.4	17.7
Public	62.1	73.5	54.0	52.7	55.0	60.3	55.8	40.4	17.7
4-year-and-above	61.7	72.9	53.9	53.3	53.0	57.0	59.6	41.0	18.0
Doctoral with medical	60.8	71.3	54.2	54.9	53.1	57.8	64.3	38.4	18.3
Doctoral w/o medical	61.4	73.1	54.0	51.1	52.6	56.9	57.6	41.5	17.6
Master's	64.1	75.7	46.8	46.5	53.6	56.0	55.2	44.5	17.8
Baccalaureate	62.8	74.9	51.8	44.8	51.1	61.0	56.9	41.2	17.1
2-year	64.0	75.5	59.7	45.7	63.6	66.9	46.4	38.5	16.9
Private nonprofit	54.9	67.6	46.3	51.5	49.4	51.0	45.3	37.2	17.8
4-year-and-above	54.9	67.5	46.3	51.5	49.2	51.1	45.4	37.2	17.8
Doctoral with medical	55.1	65.5	46.4	55.1	48.9	51.4	50.6	35.9	18.1
Doctoral w/o medical	54.2	67.6	46.3	39.9	49.8	51.2	44.8	36.4	18.2
Master's	56.4	70.5	44.0	32.7	51.6	51.6	42.5	40.1	17.3
Baccalaureate	53.9	70.0	42.6	42.8	46.2	50.1	42.1	37.9	17.0
2-year	55.0	73.7	89.5	44.3	57.2	49.9	41.5	35.4	14.3

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's			Master's			Doctor's		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	982,445	655,872	326,573	286,649	166,575	120,074	33,981	21,846	12,135
					Percent				
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.9	2.8	0.3	1.4	2.3	0.2	3.2	4.9	0.1
Business	24.4	23.7	25.9	23.0	15.6	33.4	3.2	3.5	2.7
Communications	4.6	4.9	3.9	1.3	1.3	1.4	0.8	1.0	0.6
Computer and information sciences	3.9	3.8	4.0	2.9	2.5	3.5	1.1	1.1	1.1
Education	8.9	10.4	5.8	26.2	32.5	17.5	20.3	23.4	14.7
Engineering	9.1	10.1	7.3	7.7	8.4	6.8	11.2	11.2	11.2
Foreign languages	1.0	0.9	1.3	0.6	0.7	0.5	1.3	1.2	1.4
Health	6.4	6.1	7.1	6.4	6.7	6.0	3.6	4.1	2.7
Home economics	1.5	2.0	0.6	0.7	1.0	0.4	0.9	1.0	0.6
Letters	3.8	3.5	4.3	2.1	2.8	1.2	3.5	3.7	3.1
Life sciences	3.9	3.6	4.4	1.7	2.2	1.1	10.0	11.0	8.3
Mathematics	1.7	1.6	1.7	1.2	1.6	0.6	2.1	2.2	1.9
Philosophy, religion, and theology	1.2	0.3	3.0	2.1	0.2	4.7	4.9	0.6	12.5
Physical sciences	2.0	1.9	2.1	1.9	2.5	1.2	10.8	11.4	9.8
Psychology	4.4	4.0	5.0	2.8	2.3	3.6	8.9	7.1	12.0
Public affairs and protective services	2.6	2.9	2.0	6.1	6.3	5.9	1.2	0.9	1.7
Social sciences	9.8	8.7	11.8	3.6	3.7	3.5	8.6	7.7	10.3
Visual and performing arts	3.6	3.2	4.5	3.0	2.9	3.0	2.3	2.2	2.5
All other	5.4	5.6	4.9	5.0	4.7	5.5	2.1	1.8	2.6

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees			Other less-than-4-year awards		
	Total	Public	Private nonprofit	Total	Public	Private nonprofit
Total	392,441	349,627	42,814	124,537	113,172	11,365
			Percent			
Total	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.5	1.6	0.7	2.7	2.8	1.2
Business	25.4	24.6	32.4	23.5	22.0	38.1
Communications	0.7	0.7	1.0	0.4	0.4	0.8
Computer and information sciences	1.7	1.5	3.1	1.8	1.3	6.2
Education	1.8	1.8	1.8	0.6	0.5	0.8
Engineering	9.2	9.2	9.7	6.7	6.8	5.2
Health	15.5	15.8	12.8	24.3	25.0	17.1
Home economics	2.2	1.7	6.3	3.8	4.0	1.3
Liberal/general studies	27.5	28.3	21.6	1.2	1.1	1.8
Public affairs and protective services	3.4	3.6	1.5	4.9	5.3	1.1
Trade and industrial	4.2	4.5	1.8	22.6	24.3	5.9
Visual and performing arts	1.0	0.9	1.7	0.5	0.3	3.0
All other	5.7	5.7	5.6	7.0	6.0	17.3

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total	Public	Private nonprofit
Total	71,065	29,192	41,873
		Percent	
Total	100.0	100.0	100.0
Chiropractic	3.5	0.0	6.0
Dentistry	6.7	9.1	5.0
Medicine, general	21.5	32.7	13.7
Optometry	1.5	1.6	1.5
Osteopathic medicine	2.3	1.6	2.7
Pharmacy	1.2	1.6	0.9
Podiatry	0.8	0.0	1.4
Veterinary medicine	3.1	6.9	0.5
Law	50.2	46.5	52.7
Theological studies	9.2	0.0	15.6
Other	0.0	0.0	0.0

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Chapter Two

State Ranking Tables

Table A.--Percentage of state's total FTE enrollment, by control of institution

Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index
1	Wyoming	100.0	31	1	District of Columbia	88.3	273
2	Nevada	99.1	30	2	Massachusetts	59.3	150
3	Arizona	97.3	28	3	Rhode Island	53.2	124
4	New Mexico	97.2	27	4	New Hampshire	45.3	91
5	Alaska	94.4	24	5	New York	43.7	84
6	North Dakota	93.5	23	6	Vermont	43.4	83
7	Colorado	89.9	18	7	Pennsylvania	42.5	79
8	Mississippi	89.8	18	8	Connecticut	40.7	72
9	Montana	89.7	18	9	Utah	35.4	49
10	Kansas	89.4	17	10	Missouri	30.9	30
11	Alabama	88.8	16	11	Iowa	28.7	21
12	Oklahoma	87.4	15	12	Maine	26.6	12
13	Delaware	87.2	14	13	Illinois	25.9	9
14	Arkansas	86.9	14	14	Tennessee	25.4	7
15	West Virginia	86.7	14	15	Idaho	24.4	3
16	Texas	86.4	13	16	Minnesota	23.7	0
17	Wisconsin	86.3	13	17	Indiana	23.5	-1
18	Louisiana	86.2	13	18	Ohio	22.7	-4
19	Washington	86.1	13	19	New Jersey	21.6	-9
20	California	85.5	12	20	North Carolina	20.9	-12
20	Oregon	85.5	12	21	Florida	20.8	-12
22	Maryland	83.7	10	22	Georgia	20.7	-13
22	Virginia	83.7	10	23	South Carolina	20.2	-15
24	Michigan	83.3	9	24	Nebraska	18.9	-20
25	South Dakota	82.0	7	25	Hawaii	18.6	-22
26	Kentucky	81.7	7	26	Kentucky	18.3	-23
27	Hawaii	81.4	7	27	South Dakota	18.0	-24
28	Nebraska	81.1	6	28	Michigan	16.7	-30
29	South Carolina	79.8	5	29	Maryland	16.3	-31
30	Georgia	79.3	4	29	Virginia	16.3	-31
31	Florida	79.2	4	31	California	14.5	-39
32	North Carolina	79.1	4	31	Oregon	14.5	-39
33	New Jersey	78.4	3	33	Washington	13.9	-41
34	Ohio	77.3	1	34	Louisiana	13.8	-42
35	Indiana	76.5	0	35	Wisconsin	13.7	-42
36	Minnesota	76.3	0	36	Texas	13.6	-43
37	Idaho	75.6	-1	37	West Virginia	13.3	-44
38	Tennessee	74.6	-2	38	Arkansas	13.1	-45
39	Illinois	74.1	-3	39	Delaware	12.8	-46
40	Maine	73.4	-4	40	Oklahoma	12.6	-47
41	Iowa	71.3	-7	41	Alabama	11.2	-53
42	Missouri	69.1	-9	42	Kansas	10.6	-55
43	Utah	64.6	-15	43	Montana	10.3	-57
44	Connecticut	59.3	-22	44	Mississippi	10.2	-57
45	Pennsylvania	57.5	-25	45	Colorado	10.1	-57
46	Vermont	56.6	-26	46	North Dakota	6.5	-73
47	New York	56.3	-26	47	Alaska	5.6	-76
48	New Hampshire	54.7	-28	48	New Mexico	2.8	-88
49	Rhode Island	46.8	-39	49	Arizona	2.7	-89
50	Massachusetts	40.7	-47	50	Nevada	0.9	-96
51	District of Columbia	11.7	-85		Wyoming	0.0	-100
	U.S. average	76.3	0		U.S. average	23.7	0

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Table B.--Total enrollment per 1,000 capita, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Number	Index	Rank	State	Number	Index	Rank	State	Number	Index
1	District of Columbia	156.8	128	1	Arizona	89.8	66	1	District of Columbia	132.6	817
2	Utah	101.0	47	2	California	76.9	42	2	Massachusetts	52.1	261
3	Rhode Island	93.0	35	3	Kansas	71.6	32	3	Rhode Island	45.5	215
4	Massachusetts	92.7	35	4	Alaska	71.5	32	4	Vermont	34.3	137
5	Arizona	91.5	33	5	North Dakota	71.1	31	5	Utah	31.1	115
6	California	86.5	26	6	Utah	69.9	29	6	New York	30.3	109
7	Nebraska	83.6	22	7	Nebraska	69.9	29	7	New Hampshire	29.7	106
8	Vermont	81.2	18	8	Wisconsin	69.7	28	8	Connecticut	24.1	67
9	Wisconsin	80.3	17	9	Wyoming	67.2	24	9	Pennsylvania	23.9	65
10	Illinois	80.1	17	10	Michigan	66.7	23	10	Iowa	20.4	41
11	Kansas	78.7	15	11	Colorado	65.4	21	11	Missouri	19.7	36
12	Michigan	78.0	14	12	Nevada	64.3	19	12	Illinois	17.7	22
13	North Dakota	76.1	11	13	Washington	64.2	18	13	Minnesota	14.5	0
14	Alaska	74.6	9	14	New Mexico	63.2	17	14	Nebraska	13.7	-5
15	Iowa	73.2	7	15	Oregon	62.6	15	15	Idaho	13.4	-7
16	Washington	72.8	6	16	Illinois	62.5	15	16	Indiana	12.8	-12
17	New York	72.4	5	17	Oklahoma	61.9	14	17	Ohio	12.7	-12
18	Minnesota	71.8	5	18	Delaware	61.1	13	18	Maine	12.5	-14
19	Colorado	71.8	5	19	Virginia	61.0	12	19	North Carolina	12.2	-15
20	Delaware	71.7	4	20	Maryland	59.6	10	20	Tennessee	11.9	-17
21	Oregon	71.5	4	21	Minnesota	57.3	6	21	Hawaii	11.7	-19
22	Virginia	70.1	2	22	Texas	56.3	4	22	Michigan	11.3	-22
23	Maryland	69.6	1	23	North Carolina	55.9	3	23	Wisconsin	10.6	-27
24	Oklahoma	69.4	1	24	Hawaii	54.7	1	24	Delaware	10.6	-27
25	North Carolina	68.1	-1	25	Alabama	54.3	0	25	South Dakota	10.2	-29
26	New Hampshire	67.2	-2	26	Montana	53.1	-2	26	New Jersey	10.1	-30
27	Wyoming	67.2	-2	27	Iowa	52.8	-3	27	Maryland	10.0	-31
28	Hawaii	66.4	-3	28	Idaho	51.3	-5	28	South Carolina	9.9	-32
29	New Mexico	64.9	-6	29	Mississippi	48.6	-10	29	California	9.7	-33
30	Idaho	64.8	-6	30	Ohio	48.3	-11	30	Florida	9.2	-36
31	Connecticut	64.7	-6	31	Indiana	48.2	-11	31	Virginia	9.1	-37
32	Nevada	64.6	-6	32	Rhode Island	47.5	-12	32	Oregon	8.9	-38
33	Missouri	64.5	-6	33	West Virginia	47.4	-13	33	Georgia	8.9	-38
34	Texas	63.6	-7	34	Vermont	46.8	-14	34	Washington	8.6	-41
35	Indiana	61.0	-11	35	Louisiana	46.3	-15	35	Kentucky	8.5	-41
36	Ohio	61.0	-11	36	South Dakota	46.2	-15	36	Oklahoma	7.5	-48
37	Alabama	60.5	-12	37	Missouri	44.8	-17	37	Louisiana	7.3	-49
38	Montana	59.9	-13	38	South Carolina	44.3	-18	38	Texas	7.3	-50
39	Pennsylvania	57.6	-16	39	Florida	42.6	-22	39	Kansas	7.1	-51
40	South Dakota	56.4	-18	40	Kentucky	42.4	-22	40	Montana	6.9	-53
41	Mississippi	54.4	-21	41	Tennessee	42.1	-22	41	West Virginia	6.6	-55
42	South Carolina	54.2	-21	42	New York	42.1	-22	42	Colorado	6.4	-56
43	Tennessee	54.0	-21	43	New Jersey	40.7	-25	43	Alabama	6.2	-57
44	West Virginia	54.0	-21	44	Connecticut	40.6	-25	44	Mississippi	5.8	-60
45	Louisiana	53.6	-22	45	Massachusetts	40.5	-25	45	Arkansas	5.3	-64
46	Maine	52.0	-24	46	Arkansas	39.8	-27	46	North Dakota	5.0	-66
47	Florida	51.8	-25	47	Maine	39.5	-27	47	Alaska	3.1	-78
48	Kentucky	50.9	-26	48	Georgia	38.7	-29	48	Arizona	1.7	-88
49	New Jersey	50.8	-26	49	New Hampshire	37.5	-31	49	New Mexico	1.6	-89
50	Georgia	47.6	-31	50	Pennsylvania	33.7	-38	50	Nevada	0.3	-98
51	Arkansas	45.1	-34	51	District of Columbia	24.2	-55		Wyoming	0.0	-100
	U.S. average	68.7	0		U.S. average	54.2	0		U.S. average	14.5	0

Table B.--Total enrollment per 1,000 capita, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Number	Index
1	North Dakota	56.0	89
2	Utah	49.7	68
3	Montana	47.1	59
4	Kansas	47.0	59
5	South Dakota	46.2	56
6	New Mexico	44.7	51
7	Delaware	44.3	50
8	Wisconsin	44.0	49
9	Colorado	44.0	49
10	Minnesota	41.9	42
11	Louisiana	41.8	41
12	Idaho	41.4	40
13	Nebraska	41.3	40
14	West Virginia	40.7	38
15	Indiana	40.3	36
16	Oklahoma	39.0	32
17	Vermont	37.7	27
18	Arizona	36.5	23
19	Michigan	35.5	20
20	Alabama	35.3	19
21	Virginia	34.0	15
22	Maine	33.9	15
23	Iowa	33.3	13
24	Kentucky	33.0	11
25	Ohio	32.9	11
26	Maryland	31.5	7
27	Arkansas	31.5	6
28	Texas	31.3	6
29	Nevada	31.1	5
30	Oregon	30.6	3
31	Rhode Island	30.0	1
32	Missouri	29.5	-0
33	Alaska	29.5	-0
34	Hawaii	29.2	-1
35	South Carolina	28.8	-3
36	North Carolina	28.4	-4
37	Tennessee	28.3	-4
38	Wyoming	28.3	-4
39	New Hampshire	28.1	-5
40	Mississippi	27.7	-7
41	Georgia	26.6	-10
42	Massachusetts	24.8	-16
43	California	24.5	-17
44	New York	24.4	-18
45	Connecticut	24.2	-18
46	District of Columbia	24.2	-18
47	Washington	23.4	-21
48	Illinois	23.0	-22
49	New Jersey	22.7	-23
50	Pennsylvania	21.3	-28
51	Florida	16.6	-44
	U.S. average	29.6	0

Private nonprofit 4-year-and-above

Rank	State	Number	Index
1	District of Columbia	132.6	855
2	Massachusetts	48.5	249
3	Rhode Island	45.5	228
4	Utah	30.3	118
5	Vermont	29.9	115
6	New Hampshire	29.5	112
7	New York	29.3	111
8	Connecticut	23.6	70
9	Pennsylvania	22.9	65
10	Iowa	19.7	42
11	Missouri	19.3	39
12	Illinois	17.0	22
13	Minnesota	14.2	2
14	Nebraska	13.4	-3
15	Indiana	12.5	-10
16	Ohio	12.5	-10
17	Maine	12.4	-11
18	Hawaii	11.7	-16
19	Tennessee	11.4	-18
20	North Carolina	11.4	-18
21	Wisconsin	10.6	-24
22	Delaware	10.6	-24
23	Michigan	10.0	-28
24	Maryland	9.9	-28
25	New Jersey	9.8	-29
26	California	9.6	-31
27	Florida	9.1	-34
28	Virginia	9.0	-35
29	South Dakota	9.0	-35
30	Oregon	8.9	-36
31	South Carolina	8.7	-37
32	Washington	8.6	-38
33	Georgia	8.2	-41
34	Kentucky	7.6	-45
35	Louisiana	7.3	-47
36	Texas	7.2	-48
37	Oklahoma	7.2	-48
38	Kansas	6.4	-54
39	Colorado	6.2	-55
40	Alabama	5.4	-61
41	Mississippi	5.2	-62
42	Arkansas	5.1	-63
43	Montana	5.1	-63
44	West Virginia	5.0	-64
45	North Dakota	4.5	-68
46	Idaho	3.4	-76
47	Alaska	3.1	-77
48	New Mexico	1.6	-88
49	Arizona	1.6	-89
50	Nevada	0.3	-98
	U.S. average	13.9	0

Public 2-year

Rank	State	Number	Index
1	Arizona	53.3	116
2	California	52.3	112
3	Alaska	42.0	70
4	Washington	40.9	66
5	Illinois	39.4	60
6	Wyoming	39.0	58
7	Nevada	33.2	35
8	Oregon	32.0	30
9	Michigan	31.3	27
10	Nebraska	28.6	16
11	Maryland	28.0	14
12	North Carolina	27.5	11
13	Virginia	27.0	10
14	Florida	26.0	5
15	Wisconsin	25.7	4
16	Hawaii	25.6	4
17	Texas	25.0	1
18	Kansas	24.6	-0
19	Oklahoma	22.9	-7
20	Colorado	21.4	-13
21	Mississippi	20.9	-15
22	Utah	20.2	-18
23	Iowa	19.5	-21
24	Alabama	19.0	-23
25	New Mexico	18.6	-25
26	New Jersey	18.0	-27
27	New York	17.7	-28
28	Rhode Island	17.5	-29
29	Delaware	16.8	-32
30	Connecticut	16.4	-34
31	Massachusetts	15.7	-36
32	South Carolina	15.5	-37
33	Minnesota	15.4	-37
34	Ohio	15.4	-38
35	Missouri	15.3	-38
36	North Dakota	15.1	-39
37	Tennessee	13.8	-44
38	Pennsylvania	12.4	-50
39	Georgia	12.1	-51
40	Idaho	10.0	-59
41	New Hampshire	9.4	-62
42	Kentucky	9.4	-62
43	Vermont	9.1	-63
44	Arkansas	8.3	-66
45	Indiana	7.9	-68
46	West Virginia	6.8	-73
47	Montana	6.0	-76
48	Maine	5.6	-77
49	Louisiana	4.5	-82
	South Dakota	0.0	-100
	U.S. average	24.7	0

Private nonprofit 2-year

Rank	State	Number	Index
1	Idaho	10.0	1,665
2	Vermont	4.4	675
3	Massachusetts	3.6	534
4	Montana	1.8	214
5	West Virginia	1.5	170
6	Michigan	1.3	132
7	South Dakota	1.3	124
8	South Carolina	1.2	106
9	Pennsylvania	1.0	73
10	New York	0.9	67
11	North Carolina	0.9	55
12	Kentucky	0.9	52
13	Iowa	0.8	35
14	Utah	0.8	34
15	Alabama	0.8	33
16	Illinois	0.7	23
17	Kansas	0.7	23
18	Georgia	0.7	21
19	Mississippi	0.6	2
20	Tennessee	0.6	-1
21	Connecticut	0.5	-4
22	North Dakota	0.5	-19
23	Minnesota	0.4	-33
24	Missouri	0.4	-36
25	Nebraska	0.3	-47
26	New Jersey	0.3	-49
27	Oklahoma	0.3	-49
28	New Hampshire	0.3	-50
29	Indiana	0.2	-61
30	Colorado	0.2	-69
31	California	0.1	-75
32	Ohio	0.1	-76
33	Arkansas	0.1	-79
34	Arizona	0.1	-82
35	Virginia	0.1	-83
36	Maryland	0.1	-84
37	Maine	0.1	-87
38	Texas	0.1	-91
39	Florida	0.0	-92
40	Nevada	0.0	-94
	Alaska	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Washington	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	0.6	0

Table C.--Average salary of all full-time faculty on 9-month contracts, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$41,156	21	1	Alaska	$41,840	22	1	Massachusetts	$38,924	18
2	California	40,571	19	2	California	40,974	19	2	California	38,476	17
3	Connecticut	38,713	14	3	Connecticut	39,062	14	3	Connecticut	38,298	16
4	Massachusetts	38,117	12	4	New York	38,527	12	4	New Jersey	37,910	15
5	New York	37,584	11	5	New Jersey	37,359	9	5	District of Columbia	37,392	13
6	New Jersey	37,523	11	6	Massachusetts	36,822	7	6	New York	36,465	10
7	District of Columbia	37,003	9	7	Arizona	36,546	6	7	Maryland	35,410	7
8	Arizona	35,975	6	8	Michigan	36,221	6	8	Rhode Island	35,292	7
9	Michigan	34,778	2	9	Ohio	35,800	4	9	Illinois	34,651	5
10	Rhode Island	34,642	2	10	District of Columbia	35,178	2	10	Pennsylvania	33,864	3
11	Maryland	34,595	2	11	Minnesota	34,631	1	11	New Hampshire	32,989	-0
12	Nevada	34,279	1	12	Delaware	34,565	1	12	Nevada	32,908	-0
13	Ohio	33,966	0	13	Virginia	34,541	1	13	Louisiana	32,379	-2
14	Illinois	33,897	-0	14	Maryland	34,380	0	14	Texas	32,363	-2
14	Pennsylvania	33,897	-0	15	Nevada	34,292	-0	15	Colorado	31,553	-4
16	Delaware	33,727	-1	16	Pennsylvania	33,925	-1	16	Indiana	31,268	-5
17	Minnesota	33,099	-3	17	Rhode Island	33,851	-1	17	Maine	30,360	-8
18	Virginia	33,019	-3	18	Wisconsin	33,692	-2	18	Florida	29,502	-11
19	Hawaii	32,925	-3	19	Hawaii	33,611	-2	19	Minnesota	29,475	-11
20	Wisconsin	32,906	-3	20	Illinois	33,519	-2	20	Ohio	29,364	-11
21	Colorado	32,614	-4	21	North Carolina	33,140	-3	21	Missouri	29,105	-12
22	Texas	32,463	-4	22	Vermont	32,984	-4	22	Washington	29,078	-12
23	Wyoming	32,312	-5	23	Colorado	32,765	-5	23	Tennessee	28,967	-12
24	New Hampshire	31,954	-6	24	Georgia	32,588	-5	24	Alaska	28,925	-12
25	Indiana	31,797	-6	25	Texas	32,487	-5	25	Wisconsin	28,780	-13
26	Utah	31,743	-7	26	Florida	32,455	-5	26	Oregon	28,577	-13
27	Florida	31,731	-7	27	Wyoming	32,312	-6	27	Oklahoma	28,292	-14
28	Washington	31,666	-7	28	Washington	32,257	-6	28	Delaware	28,032	-15
29	Georgia	31,399	-8	29	Indiana	32,028	-7	29	Georgia	27,978	-15
30	North Carolina	31,150	-8	30	Utah	31,910	-7	30	Vermont	27,577	-16
31	Tennessee	30,963	-9	31	Tennessee	31,821	-7	31	Virginia	27,467	-17
32	Missouri	30,377	-11	32	Iowa	31,481	-8	32	Alabama	27,404	-17
33	Vermont	30,270	-11	33	New Hampshire	31,047	-10	33	Michigan	27,196	-18
34	Alabama	30,256	-11	34	Missouri	30,963	-10	34	North Carolina	26,866	-19
35	Oregon	30,110	-11	35	Alabama	30,839	-10	35	Iowa	26,580	-19
36	New Mexico	30,085	-11	36	Kansas	30,527	-11	36	Nebraska	26,174	-21
37	Oklahoma	29,816	-12	37	Oregon	30,459	-11	37	Arizona	25,934	-21
38	Iowa	29,724	-12	38	New Mexico	30,323	-12	38	South Carolina	25,876	-22
39	Maine	29,665	-13	39	Oklahoma	30,186	-12	39	New Mexico	24,974	-24
40	Idaho	29,384	-13	40	South Carolina	30,122	-12	40	Idaho	24,249	-27
41	Louisiana	29,237	-14	41	Kentucky	29,967	-13	41	Kentucky	23,981	-27
42	South Carolina	29,046	-14	42	Idaho	29,897	-13	42	Arkansas	23,495	-29
43	Kansas	28,938	-15	43	Maine	29,361	-14	43	Utah	23,483	-29
44	Kentucky	28,648	-16	44	Nebraska	29,159	-15	44	Montana	22,288	-32
45	Nebraska	28,459	-16	45	Arkansas	28,662	-17	45	West Virginia	22,174	-33
46	Arkansas	27,916	-18	46	Louisiana	28,612	-17	46	South Dakota	22,100	-33
47	Montana	27,854	-18	47	Montana	28,527	-17	47	North Dakota	21,793	-34
48	North Dakota	27,801	-18	48	North Dakota	28,383	-17	48	Hawaii	21,636	-34
49	West Virginia	27,030	-20	49	West Virginia	27,936	-19	49	Mississippi	20,657	-37
50	South Dakota	26,443	-22	50	South Dakota	27,710	-19	50	Kansas	20,329	-38
51	Mississippi	25,259	-26	51	Mississippi	25,697	-25		Wyoming	0	-100
	U.S. average	33,956	0		U.S. average	34,327	0		U.S. average	33,011	0

Table C.--Average salary of all full-time faculty on 9-month contracts, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	California	$44,870	25	1	Massachusetts	$39,467	18	1	Alaska	$42,813	39	1	New Jersey	$25,184	21
2	Connecticut	41,483	16	2	California	38,767	16	2	California	36,149	18	2	Michigan	24,562	18
3	Alaska	41,328	15	3	Connecticut	38,464	15	3	New York	35,222	15	3	Minnesota	23,669	14
4	New York	40,461	13	4	New Jersey	38,199	15	4	Michigan	34,133	11	4	Maine	23,603	14
5	Massachusetts	39,768	11	5	District of Columbia	37,392	12	5	Arizona	32,807	7	5	Massachusetts	22,600	9
6	New Jersey	39,310	10	6	New York	36,811	10	6	New Jersey	32,466	6	6	Connecticut	22,217	7
7	Arizona	38,495	7	7	Maryland	35,486	6	7	Illinois	32,193	5	7	California	22,011	6
8	Ohio	37,959	6	8	Rhode Island	35,292	6	8	Connecticut	32,108	4	8	Alabama	21,819	5
9	Michigan	37,016	3	9	Illinois	34,927	5	9	Maryland	32,028	4	9	Montana	21,484	4
10	Virginia	36,806	3	10	Pennsylvania	34,278	3	10	Minnesota	32,025	4	10	Ohio	21,231	2
11	Wyoming	36,563	2	11	New Hampshire	33,255	-0	11	Wisconsin	30,721	-0	11	Iowa	21,119	2
12	Maryland	35,699	-0	12	Nevada	32,908	-1	12	Massachusetts	29,780	-3	12	North Carolina	21,064	2
13	Delaware	35,690	-0	13	Texas	32,497	-3	13	Hawaii	29,727	-3	13	Florida	20,923	1
14	Nevada	35,681	-0	14	Louisiana	32,379	-3	14	Texas	29,268	-5	14	Missouri	20,894	1
15	Minnesota	35,537	-1	15	Colorado	31,553	-5	15	Nevada	29,080	-5	15	Vermont	20,738	0
16	Pennsylvania	35,529	-1	16	Indiana	31,311	-6	16	Pennsylvania	29,036	-6	16	Illinois	20,707	-0
17	Wisconsin	35,414	-1	17	Maine	30,446	-9	17	Missouri	28,977	-6	17	New York	20,633	-0
18	Rhode Island	35,408	-1	18	Minnesota	29,676	-11	18	Rhode Island	28,963	-6	18	South Carolina	20,582	-1
19	Hawaii	35,354	-1	19	Florida	29,585	-11	19	Oregon	28,419	-8	19	Pennsylvania	20,388	-2
20	Florida	35,271	-2	20	Missouri	29,437	-12	20	Washington	28,337	-8	20	Nebraska	20,275	-2
21	Washington	35,248	-2	21	Ohio	29,372	-12	21	Ohio	28,041	-9	21	Texas	19,960	-4
22	District of Columbia	35,178	-2	22	Tennessee	29,314	-12	22	Alabama	27,909	-9	22	North Dakota	19,678	-5
23	North Carolina	34,743	-3	23	Washington	29,078	-13	23	Virginia	27,866	-9	23	Georgia	19,383	-7
24	Colorado	34,525	-4	24	Alaska	28,925	-13	24	Delaware	27,844	-9	24	Oklahoma	19,256	-7
25	Illinois	34,368	-4	25	Wisconsin	28,780	-14	25	Florida	27,659	-10	25	Indiana	18,989	-8
26	Iowa	34,308	-4	26	Oklahoma	28,645	-14	26	Wyoming	27,533	-10	26	Virginia	18,877	-9
27	Texas	34,083	-5	27	Oregon	28,577	-14	27	Georgia	26,837	-13	27	South Dakota	17,995	-13
28	Georgia	33,733	-6	28	Vermont	28,512	-14	28	Oklahoma	26,653	-13	28	Arizona	17,782	-14
29	Indiana	33,719	-6	29	Georgia	28,473	-15	29	Montana	26,498	-14	29	Tennessee	17,698	-15
30	Utah	33,698	-6	30	Delaware	28,032	-16	30	Kansas	26,492	-14	30	Kentucky	17,549	-15
31	Vermont	33,659	-6	31	Alabama	27,733	-17	31	North Dakota	25,970	-15	31	West Virginia	17,111	-17
32	Tennessee	33,366	-7	32	Virginia	27,574	-17	32	Idaho	25,926	-16	32	Maryland	16,861	-19
33	New Hampshire	32,890	-8	33	North Carolina	27,408	-18	33	Vermont	25,795	-16	33	Kansas	16,416	-21
34	South Carolina	32,592	-9	34	Michigan	27,330	-18	34	Utah	25,750	-16	34	Mississippi	15,816	-24
35	Oregon	32,037	-11	35	Iowa	26,686	-20	35	New Mexico	25,364	-17	35	New Hampshire	13,476	-35
36	Kansas	31,980	-11	36	South Carolina	26,457	-21	36	Colorado	25,208	-18	36	Arkansas	11,417	-45
37	Alabama	31,826	-11	37	Arizona	26,332	-21	37	Tennessee	25,119	-18		Alaska	0	-100
38	New Mexico	31,611	-12	38	Nebraska	26,331	-21	38	Louisiana	24,887	-19		Colorado	0	-100
39	Missouri	31,490	-12	39	New Mexico	24,974	-25	39	Iowa	23,988	-22		Delaware	0	-100
40	Oklahoma	31,295	-13	40	Kentucky	24,643	-26	40	Kentucky	23,669	-23		District of Columbia	0	-100
41	Kentucky	31,180	-13	41	Idaho	24,249	-27	41	Maine	23,620	-23		Hawaii	0	-100
42	Maine	30,560	-15	42	Arkansas	23,592	-29	42	New Hampshire	23,459	-24		Idaho	0	-100
43	Idaho	30,519	-15	43	Utah	23,483	-30	43	Nebraska	23,018	-25		Louisiana	0	-100
44	Nebraska	30,391	-15	44	West Virginia	22,466	-33	44	Arkansas	22,455	-27		Nevada	0	-100
45	Arkansas	29,707	-17	45	Montana	22,453	-33	45	West Virginia	22,111	-28		New Mexico	0	-100
46	North Dakota	29,161	-19	46	South Dakota	22,307	-33	46	South Carolina	21,882	-29		Oregon	0	-100
47	Louisiana	28,869	-19	47	North Dakota	22,221	-33	47	Indiana	21,567	-30		Rhode Island	0	-100
48	Montana	28,711	-20	48	Hawaii	21,636	-35	48	North Carolina	21,349	-31		Utah	0	-100
49	Mississippi	28,666	-20	49	Mississippi	21,417	-36	49	Mississippi	21,331	-31		Washington	0	-100
50	West Virginia	28,575	-20	50	Kansas	20,786	-38		District of Columbia	0	-100		Wisconsin	0	-100
51	South Dakota	27,710	-23		Wyoming	0	-100		South Dakota	0	-100		Wyoming	0	-100
	U.S. average	35,823	0		U.S. average	33,340	0		U.S. average	30,732	0		U.S. average	20,736	0

Table D.--Average salary of full-time professors on 9-month contracts, by control and level of institution

Total, all institutions

Rank	State	Amount	Index
1	Alaska	$52,722	18
2	California	51,076	15
3	New Jersey	49,645	12
4	Connecticut	49,344	11
5	Massachusetts	49,096	10
6	District of Columbia	48,937	10
7	New York	48,819	10
8	Arizona	47,792	7
9	Delaware	47,659	7
10	Maryland	45,205	2
11	Illinois	44,192	-1
12	Nevada	44,130	-1
13	Ohio	43,956	-1
14	Pennsylvania	43,930	-1
15	Hawaii	43,834	-1
16	Michigan	43,608	-2
17	Wyoming	43,602	-2
18	Virginia	43,460	-2
19	Texas	43,299	-3
20	Minnesota	43,277	-3
21	Florida	42,155	-5
22	Indiana	42,125	-5
23	North Carolina	42,121	-5
24	Georgia	41,933	-6
25	Rhode Island	41,912	-6
26	Wisconsin	41,852	-6
27	Vermont	41,460	-7
28	Alabama	41,291	-7
29	Utah	40,965	-8
30	Colorado	40,706	-9
31	Washington	40,511	-9
32	New Hampshire	40,324	-9
33	Tennessee	40,299	-9
34	Maine	40,048	-10
35	South Carolina	39,872	-10
36	Missouri	39,365	-12
37	Iowa	38,897	-13
38	New Mexico	38,403	-14
39	Oklahoma	38,233	-14
40	Louisiana	38,022	-15
41	Oregon	38,021	-15
42	Kansas	37,754	-15
43	Nebraska	37,323	-16
44	Arkansas	37,143	-17
45	Kentucky	36,498	-18
46	Mississippi	35,864	-19
47	North Dakota	35,286	-21
48	Idaho	34,820	-22
49	Montana	33,863	-24
50	West Virginia	33,793	-24
51	South Dakota	33,705	-24
	U.S. average	44,500	0

Total public

Rank	State	Amount	Index
1	Alaska	$52,855	19
2	California	51,163	15
3	Delaware	50,206	13
4	New Jersey	49,274	11
5	New York	48,967	10
6	Arizona	48,408	9
7	Connecticut	47,431	6
8	Ohio	47,264	6
9	North Carolina	45,637	2
10	Michigan	45,475	2
11	Virginia	45,405	2
12	Minnesota	44,876	1
13	Hawaii	44,521	-0
14	Nevada	44,139	-1
15	Maryland	43,809	-2
16	Texas	43,653	-2
17	Wyoming	43,602	-2
18	Massachusetts	43,585	-2
19	District of Columbia	43,532	-2
20	Georgia	43,307	-3
21	Indiana	43,108	-3
22	Florida	43,092	-3
23	Vermont	43,085	-3
24	Wisconsin	42,888	-4
25	Illinois	42,832	-4
26	Pennsylvania	42,807	-4
27	South Carolina	42,749	-4
28	Iowa	42,370	-5
29	Alabama	42,083	-6
30	Washington	41,805	-6
31	Utah	41,194	-8
32	Tennessee	40,715	-9
33	Colorado	40,692	-9
34	Kansas	39,824	-11
35	Rhode Island	39,664	-11
36	Missouri	39,392	-12
37	Maine	38,604	-13
38	New Mexico	38,602	-13
39	Arkansas	38,531	-14
40	Oregon	38,497	-14
41	Oklahoma	38,444	-14
42	Nebraska	38,168	-14
43	Kentucky	37,800	-15
44	Louisiana	37,039	-17
45	Mississippi	36,827	-17
46	New Hampshire	36,194	-19
47	North Dakota	35,788	-20
48	Idaho	35,546	-20
49	West Virginia	35,116	-21
50	South Dakota	34,744	-22
51	Montana	34,282	-23
	U.S. average	44,564	0

Total private nonprofit

Rank	State	Amount	Index
1	Massachusetts	$53,146	20
2	Connecticut	51,787	17
3	California	50,661	14
4	Maryland	50,400	14
5	New Jersey	50,256	13
6	District of Columbia	50,036	13
7	New York	48,641	10
8	Alaska	48,602	10
9	Illinois	46,225	4
10	New Hampshire	45,412	2
11	Pennsylvania	45,207	2
12	Rhode Island	43,919	-1
13	Nevada	43,516	-2
14	Maine	43,265	-2
15	Texas	42,279	-5
16	Louisiana	42,130	-5
17	Colorado	40,809	-8
18	Indiana	39,946	-10
19	Florida	39,492	-11
20	Vermont	39,319	-11
21	Missouri	39,313	-11
22	Tennessee	39,294	-11
23	Minnesota	39,076	-12
24	Alabama	38,511	-13
25	Georgia	38,226	-14
26	Oklahoma	37,532	-15
27	Ohio	36,984	-17
28	Oregon	36,650	-17
29	Virginia	36,443	-18
30	Wisconsin	36,242	-18
31	Washington	35,742	-19
32	North Carolina	34,986	-21
33	Arizona	34,605	-22
34	South Carolina	33,918	-24
35	Nebraska	33,886	-24
36	Michigan	33,736	-24
37	Iowa	33,614	-24
38	Kentucky	31,108	-30
39	Delaware	29,969	-32
40	North Dakota	29,837	-33
41	Arkansas	29,609	-33
42	South Dakota	28,713	-35
43	Hawaii	28,463	-36
44	Idaho	28,314	-36
45	Mississippi	27,382	-38
46	Montana	27,085	-39
47	Utah	26,846	-39
48	West Virginia	26,382	-41
49	Kansas	24,629	-44
50	New Mexico	21,614	-51
	Wyoming	0	-100
	U.S. average	44,354	0

Table D.--Average salary of full-time professors on 9-month contracts, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$52,855	16	1	Massachusetts	$53,534	20	1	New York	$43,966	17	1	Vermont	$29,245	16
2	New York	51,766	14	2	Connecticut	51,813	16	2	New Jersey	40,969	9	2	New Jersey	28,408	13
3	California	51,626	14	3	California	50,808	14	3	Missouri	38,986	3	3	Alabama	27,568	10
4	New Jersey	51,397	13	4	New Jersey	50,618	14	4	Maryland	38,874	3	4	Massachusetts	27,088	8
5	Connecticut	50,301	11	5	Maryland	50,476	13	5	California	38,382	2	5	Pennsylvania	26,459	5
6	Delaware	50,206	11	6	District of Columbia	50,036	12	6	Michigan	37,752	0	6	New York	25,259	0
7	Arizona	48,408	7	7	New York	48,813	10	7	Connecticut	37,393	-1	7	California	25,007	-1
8	Ohio	48,318	6	8	Alaska	48,602	9	8	Illinois	37,023	-2	8	Nebraska	24,381	-3
9	Virginia	47,687	5	9	Illinois	46,248	4	9	Wisconsin	35,261	-6	9	Iowa	24,245	-4
10	Maryland	47,244	4	10	New Hampshire	45,518	2	10	Massachusetts	35,076	-7	10	North Carolina	23,510	-6
11	Massachusetts	46,804	3	11	Pennsylvania	45,481	2	11	Texas	34,799	-8	11	South Carolina	21,867	-13
12	Michigan	45,756	1	12	Rhode Island	43,919	-1	12	Pennsylvania	34,621	-8	12	Kentucky	20,702	-18
13	North Carolina	45,637	1	13	Nevada	43,516	-2	13	Wyoming	34,000	-10	13	Georgia	20,031	-20
14	Minnesota	44,960	-1	14	Maine	43,265	-3	14	Virginia	33,528	-11	14	Tennessee	20,022	-20
15	Texas	44,665	-2	15	Texas	42,279	-5	15	Rhode Island	33,440	-11	15	West Virginia	18,697	-26
16	Pennsylvania	44,649	-2	16	Louisiana	42,130	-5	16	Ohio	32,829	-13		Alaska	0	-100
17	Wyoming	44,640	-2	17	Colorado	40,809	-8	17	Oregon	32,707	-13		Arizona	0	-100
18	Hawaii	44,521	-2	18	Vermont	40,747	-8	18	Georgia	32,465	-14		Arkansas	0	-100
19	Florida	44,327	-2	19	Indiana	39,946	-10	19	Montana	32,168	-15		Colorado	0	-100
20	Iowa	44,211	-3	20	Florida	39,492	-11	20	Florida	31,680	-16		Connecticut	0	-100
21	Vermont	44,166	-3	21	Tennessee	39,418	-11	21	Indiana	31,220	-17		Delaware	0	-100
22	Nevada	44,139	-3	22	Missouri	39,313	-12	22	Tennessee	30,577	-19		District of Columbia	0	-100
23	Georgia	43,952	-3	23	Minnesota	39,076	-12	23	Vermont	30,411	-19		Florida	0	-100
24	Indiana	43,615	-4	24	Alabama	38,799	-13	24	Kentucky	30,370	-19		Hawaii	0	-100
25	Illinois	43,582	-4	25	Georgia	38,698	-13	25	Louisiana	30,268	-20		Idaho	0	-100
26	District of Columbia	43,532	-4	26	Oklahoma	37,532	-16	26	South Carolina	30,118	-20		Illinois	0	-100
27	Wisconsin	43,062	-5	27	Ohio	36,984	-17	27	Utah	29,938	-21		Indiana	0	-100
28	South Carolina	42,860	-6	28	Oregon	36,650	-18	28	Kansas	28,878	-23		Kansas	0	-100
29	Alabama	42,083	-7	29	Virginia	36,443	-18	29	Colorado	28,752	-24		Louisiana	0	-100
30	Utah	42,031	-7	30	Wisconsin	36,242	-19	30	West Virginia	28,428	-25		Maine	0	-100
31	Rhode Island	41,894	-8	31	North Carolina	35,802	-20	31	Idaho	27,751	-26		Maryland	0	-100
32	Washington	41,805	-8	32	Washington	35,742	-20	32	Iowa	27,640	-27		Michigan	0	-100
33	Tennessee	41,396	-9	33	Arizona	34,605	-22	33	Minnesota	25,686	-32		Minnesota	0	-100
34	Colorado	40,777	-10	34	South Carolina	34,139	-23	34	New Hampshire	25,479	-32		Mississippi	0	-100
35	New Hampshire	40,680	-10	35	Nebraska	34,084	-23	35	New Mexico	25,453	-32		Missouri	0	-100
36	Kansas	40,020	-12	36	Iowa	33,750	-24		Alabama	0	-100		Montana	0	-100
37	New Mexico	39,531	-13	37	Michigan	33,736	-24		Alaska	0	-100		Nevada	0	-100
38	Missouri	39,449	-13	38	Kentucky	31,222	-30		Arizona	0	-100		New Hampshire	0	-100
39	Oregon	38,632	-15	39	Delaware	29,969	-33		Arkansas	0	-100		New Mexico	0	-100
40	Maine	38,604	-15	40	North Dakota	29,837	-33		Delaware	0	-100		North Dakota	0	-100
41	Arkansas	38,548	-15	41	Arkansas	29,609	-33		District of Columbia	0	-100		Ohio	0	-100
42	Kentucky	38,515	-15	42	South Dakota	28,713	-36		Hawaii	0	-100		Oklahoma	0	-100
43	Oklahoma	38,466	-15	43	Hawaii	28,463	-36		Maine	0	-100		Oregon	0	-100
44	Nebraska	38,168	-16	44	Idaho	28,314	-36		Mississippi	0	-100		Rhode Island	0	-100
45	Louisiana	37,215	-18	45	Mississippi	27,382	-38		Nebraska	0	-100		South Dakota	0	-100
46	Mississippi	36,827	-19	46	Montana	27,085	-39		Nevada	0	-100		Texas	0	-100
47	Idaho	36,125	-20	47	West Virginia	27,081	-39		North Carolina	0	-100		Utah	0	-100
48	North Dakota	35,788	-21	48	Utah	26,846	-40		North Dakota	0	-100		Virginia	0	-100
49	West Virginia	35,552	-22	49	Kansas	24,629	-45		Oklahoma	0	-100		Washington	0	-100
50	South Dakota	34,744	-23	50	New Mexico	21,614	-51		South Dakota	0	-100		Wisconsin	0	-100
51	Montana	34,309	-24		Wyoming	0	-100		Washington	0	-100		Wyoming	0	-100
	U.S. average	45,372	0		U.S. average	44,523	0		U.S. average	37,685	0		U.S. average	25,139	0

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Table E.--Average salary of full-time associate professors on 9-month contracts, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$43,979	32	1	Alaska	$44,310	30	1	Massachusetts	$35,889	13
2	California	36,980	11	2	New York	38,274	13	2	District of Columbia	35,380	11
3	New Jersey	36,900	11	3	New Jersey	37,860	11	3	California	35,223	11
4	New York	36,768	10	4	California	37,661	11	4	New York	34,912	10
5	Massachusetts	36,109	8	5	Connecticut	37,132	9	5	Alaska	34,604	9
6	Connecticut	35,760	7	6	Massachusetts	36,464	7	6	New Jersey	34,053	7
7	Arizona	35,406	6	7	Arizona	36,055	6	7	Connecticut	33,912	7
8	District of Columbia	35,346	6	8	Ohio	35,919	6	8	Rhode Island	33,820	6
9	Nevada	35,169	6	9	District of Columbia	35,187	3	9	Louisiana	32,899	4
10	Delaware	34,551	4	10	Nevada	35,180	3	10	Pennsylvania	32,826	3
11	Maryland	34,378	3	11	Delaware	35,069	3	11	Illinois	32,398	2
12	Ohio	34,113	2	12	North Carolina	34,982	3	12	Maryland	31,801	0
13	Michigan	33,737	1	13	Michigan	34,975	3	13	Maine	31,512	-1
14	Pennsylvania	33,566	1	14	Maryland	34,880	3	14	Delaware	31,464	-1
15	Hawaii	33,511	1	15	Hawaii	34,396	1	15	Texas	31,350	-1
16	Virginia	33,230	-0	16	Virginia	34,349	1	16	Indiana	30,583	-4
17	Rhode Island	33,010	-1	17	Pennsylvania	34,160	0	17	New Hampshire	30,276	-5
18	Texas	32,779	-2	18	Minnesota	33,803	-1	18	Wisconsin	30,272	-5
19	Illinois	32,689	-2	19	Texas	33,180	-2	19	Florida	29,913	-6
20	Wyoming	32,684	-2	20	Georgia	32,939	-3	20	Minnesota	29,800	-6
21	Minnesota	32,261	-3	21	Illinois	32,893	-3	21	Colorado	29,712	-7
22	North Carolina	31,999	-4	22	Alabama	32,766	-4	22	Oklahoma	29,316	-8
23	Georgia	31,900	-4	23	Vermont	32,720	-4	23	Washington	29,311	-8
24	Alabama	31,865	-4	24	Wyoming	32,684	-4	24	Ohio	29,150	-8
25	Indiana	31,860	-4	25	Iowa	32,623	-4	25	Georgia	28,742	-10
26	Wisconsin	31,767	-5	26	Indiana	32,521	-4	26	Vermont	28,670	-10
27	Colorado	31,672	-5	27	Wisconsin	32,220	-5	27	Arizona	28,665	-10
28	Oklahoma	31,425	-6	28	Rhode Island	32,215	-5	28	Virginia	28,162	-11
29	Florida	31,360	-6	29	South Carolina	32,199	-5	29	Michigan	27,947	-12
30	Maine	30,974	-7	30	Oklahoma	32,155	-5	30	Missouri	27,937	-12
31	Washington	30,957	-7	31	Colorado	32,070	-6	31	Tennessee	27,813	-12
32	Vermont	30,866	-7	32	Missouri	32,031	-6	32	Alabama	27,757	-13
33	Utah	30,854	-7	33	Florida	31,955	-6	33	Oregon	27,477	-14
34	Missouri	30,694	-8	34	Washington	31,703	-7	34	Nebraska	27,014	-15
35	Louisiana	30,623	-8	35	Oregon	31,237	-8	35	North Carolina	26,825	-16
36	South Carolina	30,510	-8	36	Tennessee	31,034	-9	36	Iowa	25,922	-18
37	New Hampshire	30,296	-9	37	Utah	30,953	-9	37	South Carolina	25,247	-21
38	Oregon	30,155	-9	38	Maine	30,758	-10	38	Arkansas	24,957	-21
39	Tennessee	30,127	-10	39	Arkansas	30,685	-10	39	North Dakota	24,754	-22
40	Iowa	30,021	-10	40	New Hampshire	30,308	-11	40	Utah	24,644	-22
41	New Mexico	29,849	-10	41	Mississippi	30,177	-11	41	Kentucky	24,547	-23
42	North Dakota	29,647	-11	42	New Mexico	30,148	-11	42	South Dakota	23,424	-26
43	Arkansas	29,617	-11	43	Kansas	30,114	-11	43	Hawaii	23,401	-26
44	Mississippi	29,089	-13	44	Louisiana	30,064	-12	44	Montana	23,224	-27
45	Idaho	29,062	-13	45	North Dakota	30,041	-12	45	West Virginia	22,458	-29
46	Nebraska	28,853	-13	46	Nebraska	29,625	-13	46	Mississippi	22,263	-30
47	Kansas	28,749	-14	47	Kentucky	29,577	-13	47	New Mexico	21,844	-31
48	Kentucky	28,647	-14	48	Idaho	29,432	-13	48	Idaho	21,749	-32
49	West Virginia	27,879	-16	49	West Virginia	28,800	-15	49	Kansas	21,272	-33
50	Montana	27,616	-17	50	Montana	28,207	-17		Nevada	0	-100
51	South Dakota	26,988	-19	51	South Dakota	27,879	-18		Wyoming	0	-100
	U.S. average	33,305	0		U.S. average	34,003	0		U.S. average	31,780	0

Table E.--Average salary of full-time associate professors on 9-month contracts, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$43,513	27	1	Massachusetts	$36,075	13	1	Alaska	$45,980	43	1	New Jersey	$27,028	17
2	New York	39,404	15	2	District of Columbia	35,380	11	2	California	37,531	17	2	Massachusetts	25,545	11
3	New Jersey	38,968	14	3	California	35,336	11	3	New York	35,827	11	3	Vermont	24,718	7
4	Massachusetts	38,827	13	4	New York	35,111	10	4	New Jersey	35,205	9	4	New York	24,463	6
5	Connecticut	38,239	11	5	Alaska	34,604	9	5	Michigan	34,928	9	5	Pennsylvania	23,526	2
6	California	37,683	10	6	New Jersey	34,216	7	6	Missouri	33,427	4	6	California	23,280	1
7	Ohio	36,738	7	7	Connecticut	33,912	6	7	Connecticut	33,235	3	7	Iowa	22,975	-0
8	Maryland	36,154	5	8	Rhode Island	33,820	6	8	Illinois	32,912	2	8	Kentucky	21,682	-6
9	Arizona	36,055	5	9	Pennsylvania	33,001	4	9	Maryland	32,513	1	9	Nebraska	21,608	-6
10	Virginia	35,790	4	10	Louisiana	32,899	3	10	Nevada	31,934	-1	10	Alabama	21,145	-8
11	Nevada	35,372	3	11	Illinois	32,444	2	11	Texas	31,652	-2	11	North Carolina	20,767	-10
12	District of Columbia	35,187	3	12	Maryland	31,915	0	12	Pennsylvania	31,442	-2	12	Arizona	20,692	-10
13	Delaware	35,069	2	13	Maine	31,512	-1	13	Ohio	30,422	-5	13	Oklahoma	20,451	-11
14	North Carolina	34,982	2	14	Delaware	31,464	-1	14	Wyoming	30,177	-6	14	Tennessee	19,552	-15
15	Michigan	34,979	2	15	Texas	31,350	-2	15	Virginia	29,894	-7	15	Illinois	19,481	-15
16	Pennsylvania	34,909	2	16	Indiana	30,583	-4	16	Montana	29,645	-8	16	Georgia	18,392	-20
17	Hawaii	34,396	0	17	New Hampshire	30,276	-5	17	Wisconsin	29,521	-8	17	South Carolina	17,756	-23
18	Minnesota	33,919	-1	18	Wisconsin	30,272	-5	18	Massachusetts	29,502	-8		Alaska	0	-100
19	Georgia	33,610	-2	19	Florida	29,913	-6	19	Georgia	29,310	-9		Arkansas	0	-100
20	Iowa	33,555	-2	20	Minnesota	29,800	-7	20	Oregon	29,076	-10		Colorado	0	-100
21	Rhode Island	33,499	-2	21	Colorado	29,712	-7	21	Florida	29,025	-10		Connecticut	0	-100
22	Texas	33,395	-3	22	Oklahoma	29,430	-8	22	Minnesota	28,067	-13		Delaware	0	-100
23	Wyoming	33,354	-3	23	Washington	29,311	-8	23	Rhode Island	27,792	-14		District of Columbia	0	-100
24	Vermont	33,180	-3	24	Ohio	29,150	-9	24	Louisiana	27,768	-14		Florida	0	-100
25	Illinois	32,890	-4	25	Arizona	28,957	-9	25	Tennessee	26,785	-17		Hawaii	0	-100
26	Indiana	32,851	-4	26	Vermont	28,912	-9	26	South Carolina	26,732	-17		Idaho	0	-100
27	Alabama	32,766	-5	27	Georgia	28,902	-9	27	New Mexico	26,516	-18		Indiana	0	-100
28	Wisconsin	32,536	-5	28	Virginia	28,186	-12	28	Utah	26,505	-18		Kansas	0	-100
29	South Carolina	32,436	-5	29	Michigan	27,947	-12	29	Vermont	26,440	-18		Louisiana	0	-100
30	Tennessee	32,384	-6	30	Missouri	27,937	-12	30	Oklahoma	26,214	-19		Maine	0	-100
31	Florida	32,272	-6	31	Alabama	27,885	-13	31	Indiana	26,194	-19		Maryland	0	-100
32	Oklahoma	32,217	-6	32	Tennessee	27,874	-13	32	Kentucky	25,010	-22		Michigan	0	-100
33	Colorado	32,214	-6	33	Oregon	27,477	-14	33	Kansas	24,701	-23		Minnesota	0	-100
34	New Hampshire	32,048	-7	34	Nebraska	27,193	-15	34	West Virginia	24,530	-24		Mississippi	0	-100
35	Missouri	31,823	-7	35	North Carolina	27,042	-15	35	Idaho	24,298	-24		Missouri	0	-100
36	Washington	31,703	-8	36	Iowa	25,971	-19	36	Iowa	23,662	-26		Montana	0	-100
37	Utah	31,561	-8	37	South Carolina	25,780	-19	37	Colorado	22,330	-31		Nevada	0	-100
38	Oregon	31,361	-9	38	Arkansas	24,957	-22	38	New Hampshire	21,830	-32		New Hampshire	0	-100
39	Maine	30,758	-10	39	North Dakota	24,754	-22		Alabama	0	-100		New Mexico	0	-100
40	Arkansas	30,686	-11	40	Kentucky	24,748	-22		Arizona	0	-100		North Dakota	0	-100
41	Kentucky	30,605	-11	41	Utah	24,644	-23		Arkansas	0	-100		Ohio	0	-100
42	New Mexico	30,397	-11	42	South Dakota	23,424	-27		Delaware	0	-100		Oregon	0	-100
43	Kansas	30,279	-12	43	Hawaii	23,401	-27		District of Columbia	0	-100		Rhode Island	0	-100
44	Louisiana	30,229	-12	44	Montana	23,224	-27		Hawaii	0	-100		South Dakota	0	-100
45	Mississippi	30,177	-12	45	West Virginia	22,623	-29		Maine	0	-100		Texas	0	-100
46	North Dakota	30,041	-12	46	Mississippi	22,263	-30		Mississippi	0	-100		Utah	0	-100
47	Idaho	29,742	-13	47	New Mexico	21,844	-31		Nebraska	0	-100		Virginia	0	-100
48	Nebraska	29,625	-14	48	Idaho	21,749	-32		North Carolina	0	-100		Washington	0	-100
49	West Virginia	29,279	-15	49	Kansas	21,272	-33		North Dakota	0	-100		West Virginia	0	-100
50	Montana	28,185	-18		Nevada	0	-100		South Dakota	0	-100		Wisconsin	0	-100
51	South Dakota	27,879	-19		Wyoming	0	-100		Washington	0	-100		Wyoming	0	-100
	U.S. average	34,311	0		U.S. average	31,885	0		U.S. average	32,169	0		U.S. average	23,008	0

Table F.--Average salary of full-time assistant professors on 9-month contracts, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	Alaska	$35,038	27	1	Alaska	$35,033	24	1	Alaska	$35,295	35
2	California	30,379	10	2	California	31,216	10	2	Massachusetts	29,363	12
3	Nevada	29,966	9	3	Connecticut	30,696	9	3	California	28,878	10
4	Arizona	29,791	8	4	New York	30,651	8	4	Connecticut	28,592	9
5	Connecticut	29,628	8	5	Arizona	30,421	8	5	New York	28,155	8
6	New Jersey	29,606	8	6	New Jersey	30,160	7	6	New Jersey	28,076	7
7	Massachusetts	29,540	7	7	Michigan	30,028	6	7	District of Columbia	28,056	7
8	New York	29,419	7	8	Nevada	30,016	6	8	Maryland	27,499	5
9	Michigan	28,518	4	9	Massachusetts	29,901	6	9	Illinois	27,323	5
10	Wyoming	28,396	3	10	North Carolina	29,354	4	10	Pennsylvania	27,019	3
11	Delaware	28,346	3	11	Ohio	29,268	4	11	Delaware	26,627	2
12	District of Columbia	28,170	2	12	Delaware	28,721	2	12	Rhode Island	26,411	1
13	Maryland	28,146	2	13	District of Columbia	28,622	1	13	New Hampshire	26,337	1
14	Illinois	27,940	1	13	Virginia	28,622	1	14	Texas	26,280	1
15	Texas	27,924	1	15	Texas	28,441	1	15	Louisiana	25,917	-1
16	Ohio	27,607	0	16	Wyoming	28,396	0	16	Indiana	25,443	-3
17	Colorado	27,521	-0	17	Illinois	28,369	0	17	Colorado	25,102	-4
18	Pennsylvania	27,428	-0	18	Maryland	28,304	0	18	Minnesota	24,942	-5
19	Virginia	27,349	-1	19	Wisconsin	28,257	-0	19	Wisconsin	24,665	-6
20	Oklahoma	27,244	-1	20	Hawaii	28,107	-1	20	Washington	24,610	-6
21	Wisconsin	27,234	-1	21	Oklahoma	28,037	-1	21	Maine	24,427	-7
22	Hawaii	27,172	-1	22	Florida	28,036	-1	22	Oklahoma	24,412	-7
23	North Carolina	27,060	-2	23	Washington	28,025	-1	23	Vermont	24,272	-7
24	Rhode Island	26,932	-2	24	Colorado	27,977	-1	24	Florida	24,243	-7
25	Florida	26,729	-3	25	Pennsylvania	27,833	-2	25	Ohio	24,076	-8
26	Washington	26,707	-3	26	Iowa	27,653	-2	26	Missouri	23,906	-9
27	Alabama	26,638	-3	27	Georgia	27,569	-2	27	Tennessee	23,685	-9
28	Minnesota	26,573	-3	28	Minnesota	27,554	-3	28	Alabama	23,434	-10
29	Georgia	26,420	-4	29	Rhode Island	27,544	-3	29	Oregon	23,064	-12
30	Indiana	26,326	-4	30	Alabama	27,521	-3	30	Michigan	23,018	-12
31	Utah	26,195	-5	31	Missouri	27,090	-4	31	Virginia	22,989	-12
32	New Hampshire	26,175	-5	32	South Carolina	27,047	-4	32	North Carolina	22,834	-13
33	Missouri	26,063	-5	33	Indiana	26,762	-5	33	Arizona	22,749	-13
34	Louisiana	25,658	-7	34	Vermont	26,627	-6	34	Georgia	22,680	-13
35	New Mexico	25,634	-7	35	Tennessee	26,537	-6	35	Nebraska	22,553	-14
36	Tennessee	25,630	-7	36	Oregon	26,517	-6	36	Iowa	22,498	-14
37	South Carolina	25,492	-7	37	Utah	26,410	-7	37	Utah	21,703	-17
38	Iowa	25,483	-7	38	Kansas	26,093	-8	38	Kentucky	21,519	-18
39	Idaho	25,471	-7	39	Arkansas	26,082	-8	39	South Carolina	21,518	-18
40	Arkansas	25,452	-8	40	New Hampshire	25,999	-8	40	Arkansas	21,486	-18
41	Oregon	25,433	-8	41	New Mexico	25,823	-9	41	Idaho	20,782	-21
42	Vermont	25,365	-8	42	Idaho	25,737	-9	42	South Dakota	20,467	-22
43	North Dakota	25,075	-9	43	Louisiana	25,610	-9	43	Montana	20,285	-22
44	Maine	24,732	-10	44	North Dakota	25,551	-10	44	West Virginia	20,124	-23
45	Mississippi	24,600	-11	45	Mississippi	25,460	-10	45	North Dakota	19,824	-24
46	Kansas	24,478	-11	46	Nebraska	25,069	-11	46	Hawaii	19,612	-25
47	Nebraska	24,281	-12	47	Maine	24,907	-12	47	Kansas	19,190	-27
48	Kentucky	24,036	-13	48	Kentucky	24,808	-12	48	Mississippi	19,064	-27
49	Montana	23,857	-13	49	Montana	24,353	-14	49	New Mexico	18,469	-29
50	West Virginia	23,256	-16	50	South Dakota	24,080	-15		Nevada	0	-100
51	South Dakota	23,177	-16	51	West Virginia	23,920	-15		Wyoming	0	-100
	U.S. average	27,535	0		U.S. average	28,267	0		U.S. average	26,142	0

Table F.--Average salary of full-time assistant professors on 9-month contracts, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$35,329	24	1	Alaska	$35,295	35	1	Alaska	$32,882	21	1	Connecticut	$25,529	26
2	Massachusetts	31,554	11	2	Massachusetts	29,664	13	2	New York	30,244	11	2	Vermont	24,241	20
3	California	31,462	10	3	California	28,978	10	3	Illinois	29,427	8	3	New Jersey	23,091	14
4	Connecticut	31,324	10	4	Connecticut	28,635	9	4	Connecticut	28,997	7	4	Ohio	21,957	9
5	New York	30,924	9	5	New York	28,344	8	5	Michigan	28,952	7	5	California	21,784	8
6	New Jersey	30,685	8	6	New Jersey	28,193	7	6	New Jersey	28,924	7	6	Massachusetts	21,414	6
7	Arizona	30,421	7	7	District of Columbia	28,056	7	7	Texas	28,267	4	7	New York	19,900	-1
8	Nevada	30,236	6	8	Maryland	27,520	5	8	California	28,164	4	8	Pennsylvania	19,863	-2
9	Michigan	30,133	6	9	Illinois	27,365	4	9	Nevada	27,102	-0	9	North Carolina	19,359	-4
10	Ohio	30,002	5	10	Pennsylvania	27,175	4	10	Minnesota	27,066	-0	10	Iowa	19,223	-5
11	Virginia	29,890	5	11	Delaware	26,627	1	11	Pennsylvania	26,818	-1	11	Kentucky	19,171	-5
12	Wyoming	29,423	3	12	Rhode Island	26,411	1	12	Missouri	26,630	-2	12	Illinois	18,265	-10
13	North Carolina	29,354	3	13	New Hampshire	26,337	0	13	Florida	26,416	-3	13	Alabama	18,116	-10
14	Maryland	29,299	3	14	Texas	26,280	0	14	Wyoming	26,343	-3	14	Nebraska	17,882	-11
15	Rhode Island	28,743	1	15	Louisiana	25,917	-1	15	Maryland	26,241	-3	15	Oklahoma	17,779	-12
16	Delaware	28,721	1	16	Indiana	25,443	-3	16	Kansas	25,978	-4	16	Georgia	17,714	-12
17	Wisconsin	28,675	1	17	Colorado	25,102	-4	17	Virginia	25,771	-5	17	Virginia	17,276	-14
18	District of Columbia	28,622	1	18	Minnesota	24,942	-5	18	Oregon	25,755	-5	18	Arizona	17,012	-16
19	Texas	28,465	-0	19	Oklahoma	24,673	-6	19	Massachusetts	25,626	-6	19	South Carolina	16,978	-16
20	Florida	28,353	-0	20	Wisconsin	24,665	-6	20	Ohio	25,625	-6	20	West Virginia	15,816	-22
21	Iowa	28,267	-1	21	Washington	24,610	-6	21	Montana	25,481	-6	21	Tennessee	15,114	-25
22	Pennsylvania	28,249	-1	22	Maine	24,427	-7	22	Georgia	25,339	-7		Alaska	0	-100
23	Illinois	28,179	-1	23	Vermont	24,274	-7	23	Oklahoma	24,930	-8		Arkansas	0	-100
24	Oklahoma	28,116	-1	24	Florida	24,243	-8	24	Arkansas	24,653	-9		Colorado	0	-100
25	Hawaii	28,107	-1	25	Ohio	24,082	-8	25	New Mexico	24,369	-10		Delaware	0	-100
26	Georgia	28,044	-2	26	Missouri	23,906	-9	26	Wisconsin	24,177	-11		District of Columbia	0	-100
27	Colorado	28,036	-2	27	Tennessee	23,731	-10	27	Louisiana	24,047	-11		Florida	0	-100
28	Washington	28,025	-2	28	Alabama	23,505	-10	28	Tennessee	23,969	-12		Hawaii	0	-100
29	Minnesota	27,564	-3	29	Arizona	23,208	-12	29	South Carolina	23,400	-14		Idaho	0	-100
30	Alabama	27,521	-3	30	North Carolina	23,065	-12	30	Utah	23,263	-14		Indiana	0	-100
31	South Carolina	27,205	-4	31	Oregon	23,064	-12	31	Rhode Island	23,248	-14		Kansas	0	-100
32	Vermont	27,176	-5	32	Virginia	23,033	-12	32	Vermont	23,173	-15		Louisiana	0	-100
33	Tennessee	27,140	-5	33	Michigan	23,018	-12	33	Idaho	22,382	-18		Maine	0	-100
34	Missouri	27,132	-5	34	Georgia	22,818	-13	34	Iowa	22,164	-18		Maryland	0	-100
35	Indiana	27,103	-5	35	Nebraska	22,666	-14	35	Indiana	21,930	-19		Michigan	0	-100
36	Utah	27,050	-5	36	Iowa	22,560	-14	36	Colorado	20,930	-23		Minnesota	0	-100
37	New Hampshire	26,729	-6	37	South Carolina	21,709	-17	37	Kentucky	20,603	-24		Mississippi	0	-100
38	Oregon	26,554	-7	38	Utah	21,703	-17	38	West Virginia	20,335	-25		Missouri	0	-100
39	Arkansas	26,125	-8	39	Arkansas	21,578	-18	39	New Hampshire	19,864	-27		Montana	0	-100
40	Kansas	26,097	-8	40	Kentucky	21,573	-18		Alabama	0	-100		Nevada	0	-100
41	New Mexico	26,047	-9	41	Idaho	20,782	-21		Arizona	0	-100		New Hampshire	0	-100
42	Idaho	26,044	-9	42	South Dakota	20,467	-22		Delaware	0	-100		New Mexico	0	-100
43	Louisiana	25,726	-10	43	Montana	20,285	-23		District of Columbia	0	-100		North Dakota	0	-100
44	Kentucky	25,534	-10	44	West Virginia	20,232	-23		Hawaii	0	-100		Oregon	0	-100
45	North Dakota	25,520	-10	45	North Dakota	19,824	-24		Maine	0	-100		Rhode Island	0	-100
46	Mississippi	25,460	-11	46	Hawaii	19,612	-25		Mississippi	0	-100		South Dakota	0	-100
47	Nebraska	25,080	-12	47	Kansas	19,190	-27		Nebraska	0	-100		Texas	0	-100
48	Maine	24,907	-13	48	Mississippi	19,064	-27		North Carolina	0	-100		Utah	0	-100
49	Montana	24,331	-15	49	New Mexico	18,469	-30		North Dakota	0	-100		Washington	0	-100
50	West Virginia	24,277	-15		Nevada	0	-100		South Dakota	0	-100		Wisconsin	0	-100
51	South Dakota	24,080	-15		Wyoming	0	-100		Washington	0	-100		Wyoming	0	-100
	U.S. average	28,474	0		U.S. average	26,237	0		U.S. average	27,137	0		U.S. average	20,203	0

Table G.--Revenues from tuition and fees as a percentage of total educational and general revenues, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Vermont	55.6	87	1	New Hampshire	42.9	132	1	Delaware	86.9	68
2	New Hampshire	51.1	72	2	Vermont	42.3	129	2	Washington	76.7	48
3	Rhode Island	51.0	72	3	Pennsylvania	34.5	87	3	Maine	71.1	38
4	Pennsylvania	46.8	58	4	Delaware	31.4	70	4	Vermont	70.6	37
5	District of Columbia	46.4	57	5	Ohio	28.9	56	5	Utah	69.3	34
6	Massachusetts	44.3	49	6	Colorado	28.2	53	6	Iowa	69.2	34
7	New York	38.1	29	7	South Dakota	25.6	38	7	Michigan	68.2	32
8	Ohio	37.5	26	8	Michigan	25.2	37	8	Rhode Island	68.1	32
9	Maine	37.2	26	9	Rhode Island	24.5	32	9	West Virginia	66.9	29
10	Delaware	37.1	25	10	Missouri	24.0	30	10	Colorado	66.2	28
11	Connecticut	35.9	21	11	Indiana	23.7	28	11	Florida	63.8	23
12	Indiana	33.7	14	12	Virginia	23.3	26	12	South Carolina	63.1	22
13	Iowa	33.3	12	13	Maryland	22.2	20	13	South Dakota	63.0	22
14	Colorado	33.2	12	14	Louisiana	22.1	20	14	Arizona	62.2	20
15	Illinois	32.9	11	15	New Jersey	21.8	18	15	Wisconsin	61.9	20
16	South Dakota	32.6	10	16	Wisconsin	21.5	16	16	Indiana	61.8	20
17	Missouri	31.5	6	17	Connecticut	20.6	11	17	Ohio	59.3	15
18	Michigan	31.4	6	18	Mississippi	20.3	10	18	North Dakota	58.6	13
19	New Jersey	30.8	4	19	Iowa	19.9	7	19	Pennsylvania	58.0	12
20	Virginia	29.7	0	20	Montana	19.8	7	20	Montana	56.9	10
21	Minnesota	29.1	-2	21	Arizona	19.8	7	21	New Hampshire	56.8	10
22	Louisiana	28.8	-3	22	Minnesota	19.4	5	22	Virginia	56.2	9
23	Wisconsin	28.1	-5	23	South Carolina	19.2	4	23	Oregon	55.9	8
24	South Carolina	27.6	-7	24	New York	18.8	2	24	Illinois	54.4	5
25	Florida	27.1	-8	25	Nebraska	18.7	1	25	Kansas	53.5	4
26	Nebraska	25.9	-13	26	Kansas	18.6	1	26	Massachusetts	53.4	3
27	Tennessee	25.7	-13	27	Maine	18.6	1	27	New Mexico	52.9	2
28	Oregon	25.4	-14	28	North Dakota	18.2	-2	28	Minnesota	52.9	2
29	Washington	25.0	-16	29	Illinois	18.1	-2	29	New York	51.3	-1
30	Maryland	24.5	-17	30	Oregon	18.0	-3	30	Mississippi	50.9	-1
31	Georgia	24.0	-19	31	Alabama	17.3	-6	31	District of Columbia	50.7	-2
32	Montana	23.6	-20	32	Tennessee	16.9	-8	32	New Jersey	50.7	-2
33	Mississippi	23.1	-22	33	Washington	16.7	-10	33	California	50.0	-3
34	West Virginia	23.0	-22	34	Georgia	16.6	-10	34	Louisiana	50.0	-3
35	Kansas	22.6	-24	35	Kentucky	16.5	-11	35	Kentucky	49.2	-5
36	Arizona	21.6	-27	36	West Virginia	15.6	-15	36	Arkansas	48.1	-7
37	Kentucky	21.4	-28	37	Idaho	15.5	-16	37	Nebraska	48.0	-7
38	Alabama	20.9	-30	38	Arkansas	15.3	-17	38	Oklahoma	47.0	-9
39	Oklahoma	20.5	-31	39	Florida	14.7	-21	39	Connecticut	44.8	-13
40	North Dakota	20.1	-32	40	Utah	14.5	-22	40	Alabama	44.2	-15
41	California	20.1	-32	41	Texas	14.3	-23	41	Hawaii	43.7	-16
42	Idaho	19.5	-34	42	Nevada	13.6	-26	42	Georgia	43.6	-16
43	Arkansas	19.0	-36	43	Massachusetts	13.4	-28	43	Tennessee	43.2	-16
44	Texas	18.9	-36	44	Oklahoma	13.2	-29	44	Idaho	39.3	-24
45	North Carolina	18.0	-39	45	New Mexico	11.0	-40	45	Missouri	39.3	-24
46	Hawaii	15.8	-47	46	Alaska	10.2	-45	46	Texas	37.3	-28
47	Utah	15.2	-49	47	Hawaii	10.2	-45	47	North Carolina	31.1	-40
48	Nevada	13.9	-53	48	California	10.1	-45	48	Alaska	30.6	-41
49	New Mexico	12.2	-59	49	North Carolina	10.1	-45	49	Maryland	28.5	-45
50	Alaska	11.4	-62	50	Wyoming	8.5	-54	50	Nevada	25.3	-51
51	Wyoming	8.5	-71	51	District of Columbia	7.2	-61		Wyoming	0.0	-100
	U.S. average	29.7	0		U.S. average	18.5	0		U.S. average	51.7	0

Table G.--Revenues from tuition and fees as a percentage of total educational and general revenues, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Percent	Index
1	New Hampshire	44.1	138
2	Vermont	42.4	129
3	Delaware	33.7	82
4	Pennsylvania	33.4	80
5	Colorado	28.9	56
6	Ohio	28.9	56
7	South Dakota	25.6	38
8	Michigan	25.0	35
9	Rhode Island	24.8	34
10	Missouri	24.7	33
11	Indiana	23.5	27
12	Wisconsin	23.4	27
13	Virginia	23.3	26
14	Louisiana	22.1	20
15	Maryland	21.6	16
16	Arizona	20.7	12
17	Mississippi	20.6	11
18	Montana	20.5	11
19	Connecticut	20.2	9
20	New Jersey	20.0	8
21	Kansas	20.0	8
22	Oregon	19.4	5
23	Maine	19.4	5
24	South Carolina	19.3	4
25	Nebraska	19.3	4
26	Iowa	18.3	-1
27	Minnesota	17.9	-3
28	Tennessee	17.5	-5
29	Alabama	17.3	-7
30	Illinois	17.3	-7
31	North Dakota	17.1	-8
32	Washington	17.0	-8
33	New York	16.2	-12
34	Georgia	16.1	-13
35	Kentucky	16.0	-13
36	West Virginia	15.4	-17
37	Idaho	15.3	-17
38	Arkansas	15.0	-19
39	Texas	13.9	-25
40	Utah	13.4	-27
41	Oklahoma	13.3	-28
42	Nevada	12.9	-30
43	Florida	12.2	-34
44	California	11.3	-39
45	North Carolina	11.1	-40
46	New Mexico	11.0	-41
47	Massachusetts	10.2	-45
48	Hawaii	10.2	-45
49	Wyoming	8.5	-54
50	Alaska	8.2	-56
51	District of Columbia	7.2	-61
	U.S. average	18.5	0

Private nonprofit 4-year-and-above

Rank	State	Percent	Index
1	Delaware	86.9	69
2	Washington	76.7	49
3	Maine	71.4	39
4	Vermont	69.4	35
5	Utah	69.3	35
6	Iowa	69.1	34
7	Michigan	68.7	34
8	Montana	68.5	33
9	Rhode Island	68.1	32
10	Colorado	66.6	29
11	West Virginia	65.5	27
12	Florida	64.0	24
13	Arizona	63.6	24
14	South Carolina	63.2	23
15	South Dakota	63.1	23
16	North Dakota	62.0	20
17	Wisconsin	61.9	20
18	Indiana	61.8	20
19	Ohio	59.4	15
20	Idaho	58.2	13
21	Pennsylvania	57.8	12
22	New Hampshire	56.7	10
23	Virginia	56.2	9
24	Oregon	55.9	9
25	Illinois	54.0	5
26	Kansas	53.6	4
27	New Mexico	52.9	3
28	Mississippi	52.9	3
29	Massachusetts	52.8	3
30	Minnesota	52.6	2
31	New York	51.0	-1
32	District of Columbia	50.7	-1
33	New Jersey	50.5	-2
34	Louisiana	50.0	-3
35	California	49.7	-3
36	Arkansas	48.9	-5
37	Kentucky	48.3	-6
38	Nebraska	48.2	-6
39	Oklahoma	48.2	-6
40	Connecticut	44.5	-14
41	Hawaii	43.7	-15
42	Georgia	43.2	-16
43	Alabama	43.0	-16
44	Tennessee	43.0	-16
45	Missouri	38.9	-24
46	Texas	37.3	-28
47	Alaska	30.6	-41
48	North Carolina	30.4	-41
49	Nevada	29.5	-43
50	Maryland	28.3	-45
	Wyoming	0.0	-100
	U.S. average	51.5	0

Public 2-year

Rank	State	Percent	Index
1	Vermont	40.9	123
2	Pennsylvania	38.9	113
3	New Hampshire	34.4	88
4	Ohio	29.0	58
5	Minnesota	28.8	57
6	New Jersey	28.1	53
7	Michigan	26.2	43
8	Indiana	25.7	40
9	Iowa	25.6	40
10	New York	25.4	39
11	North Dakota	25.3	38
12	Massachusetts	24.8	35
13	Maryland	24.3	33
14	Colorado	23.3	27
15	Kentucky	23.3	27
16	Virginia	23.1	26
17	Rhode Island	22.7	24
18	Connecticut	22.2	22
19	Utah	21.8	19
20	Louisiana	21.6	18
21	Missouri	20.7	13
22	Illinois	20.4	11
23	Florida	19.9	9
24	Georgia	19.8	8
25	Mississippi	19.2	5
26	West Virginia	19.1	5
27	Arkansas	18.8	3
28	South Carolina	18.8	3
29	Nevada	17.6	-4
30	Alabama	17.2	-6
31	Idaho	17.1	-7
32	Arizona	16.9	-8
33	Alaska	16.6	-9
34	Nebraska	16.4	-11
35	Washington	15.7	-14
36	Texas	15.6	-15
37	Wisconsin	15.5	-15
38	Delaware	14.8	-19
39	Oregon	14.6	-20
40	Tennessee	13.9	-24
41	Kansas	13.4	-27
42	Oklahoma	12.6	-31
43	Maine	12.1	-34
44	New Mexico	11.4	-38
45	Hawaii	10.4	-43
46	Montana	9.7	-47
47	Wyoming	8.5	-53
48	California	6.9	-62
49	North Carolina	6.8	-63
	District of Columbia	0.0	-100
	South Dakota	0.0	-100
	U.S. average	18.3	0

Private nonprofit 2-year

Rank	State	Percent	Index
1	West Virginia	90.8	41
2	Massachusetts	87.1	35
3	Vermont	84.9	32
4	California	83.1	29
5	Maryland	83.0	29
6	Connecticut	81.7	27
7	New Hampshire	76.7	19
8	Missouri	75.2	17
9	Minnesota	74.2	15
10	Indiana	72.2	12
11	Iowa	71.0	10
12	Illinois	71.0	10
13	New Jersey	70.8	10
14	New York	68.8	7
15	Pennsylvania	65.8	2
16	Alabama	63.6	-1
17	South Dakota	61.3	-5
18	Kentucky	61.2	-5
19	South Carolina	61.1	-5
20	Michigan	59.4	-8
21	Georgia	57.4	-11
22	North Carolina	55.5	-14
23	Tennessee	53.1	-18
24	Kansas	52.8	-18
25	Virginia	50.3	-22
26	Texas	48.4	-25
27	Ohio	48.3	-25
28	Nebraska	41.2	-36
29	Colorado	34.1	-47
30	Mississippi	32.0	-50
31	Idaho	30.2	-53
32	North Dakota	27.8	-57
33	Florida	26.6	-59
34	Arkansas	24.0	-63
35	Oklahoma	21.6	-67
36	Maine	18.7	-71
37	Montana	12.9	-80
38	Arizona	11.6	-82
	Alaska	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	Nevada	0.0	-100
	New Mexico	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Utah	0.0	-100
	Washington	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	64.5	0

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Table H.--Revenues from state and local appropriations as a percentage of total educational and general revenues, by control of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Wyoming	66.2	75	1	District of Columbia	74.0	31	1	Texas	4.4	231
2	Alaska	65.1	72	2	Alaska	69.0	22	2	Pennsylvania	3.4	155
3	Hawaii	55.5	47	3	New York	67.8	20	3	Michigan	2.7	104
4	West Virginia	54.8	45	4	Hawaii	66.6	18	4	New York	2.7	104
5	Arizona	54.1	43	5	Wyoming	66.2	17	5	Maryland	2.5	88
6	Montana	53.8	42	6	North Carolina	65.6	16	6	Wisconsin	2.1	57
7	Nevada	52.3	38	7	Massachusetts	64.5	14	7	Florida	1.7	27
8	Arkansas	51.7	37	8	Florida	64.4	14	8	Virginia	1.6	23
9	North Dakota	50.6	34	9	West Virginia	64.0	14	9	New Jersey	1.6	19
10	Kansas	49.5	31	10	California	63.6	13	10	Illinois	1.5	17
11	Idaho	48.9	29	11	Montana	59.9	6	11	Arizona	1.4	9
12	Kentucky	48.8	29	12	Connecticut	59.7	6	12	Alabama	1.3	2
13	Mississippi	48.5	28	13	South Carolina	59.5	6	13	North Carolina	1.1	-18
14	Florida	48.4	28	14	Oklahoma	59.3	5	14	Ohio	1.0	-22
15	Alabama	48.4	28	15	New Jersey	59.3	5	15	Georgia	1.0	-26
16	South Carolina	48.1	27	16	Idaho	58.8	4	16	Oregon	0.5	-60
17	California	47.8	26	17	Georgia	58.6	4	17	Rhode Island	0.5	-65
18	Oklahoma	46.5	23	18	Arkansas	58.2	3	18	New Mexico	0.3	-75
19	Texas	46.5	23	19	Tennessee	57.7	2	19	Minnesota	0.2	-81
20	New Mexico	46.1	22	20	Kentucky	57.4	2	20	Iowa	0.2	-83
21	Wisconsin	45.3	20	21	Texas	56.9	1	21	Delaware	0.2	-85
22	Utah	45.0	19	22	Maine	56.8	1	22	Mississippi	0.1	-89
23	Georgia	42.7	13	23	Arizona	56.3	-0	23	Indiana	0.1	-90
24	Nebraska	42.4	12	24	Nebraska	56.3	-0	24	Connecticut	0.1	-91
25	Michigan	42.3	12	25	Kansas	56.0	-1	25	Tennessee	0.1	-95
26	Louisiana	41.9	11	26	Illinois	55.9	-1	26	California	0.0	-96
27	Oregon	41.9	11	27	Alabama	55.6	-1	27	South Carolina	0.0	-99
28	Washington	41.7	10	28	Missouri	55.4	-2	28	Louisiana	0.0	-99
29	North Carolina	41.5	10	29	Louisiana	55.1	-2	29	New Hampshire	0.0	-100
30	New Jersey	41.3	9	30	Maryland	54.9	-3	30	Massachusetts	0.0	-100
31	Virginia	41.3	9	31	Rhode Island	54.3	-4	31	Oklahoma	0.0	-100
32	South Dakota	39.2	4	32	Wisconsin	53.8	-5	32	Kentucky	0.0	-100
33	Tennessee	38.5	2	33	Nevada	53.6	-5		Alaska	0.0	-100
34	Indiana	38.0	0	34	Mississippi	53.4	-5		Arkansas	0.0	-100
35	Maine	36.6	-3	35	North Dakota	53.1	-6		Colorado	0.0	-100
36	Ohio	35.9	-5	36	Oregon	52.0	-8		District of Columbia	0.0	-100
37	Maryland	35.6	-6	37	Indiana	51.5	-9		Hawaii	0.0	-100
38	Iowa	35.2	-7	38	Virginia	50.8	-10		Idaho	0.0	-100
39	Delaware	34.9	-8	39	Ohio	49.6	-12		Kansas	0.0	-100
40	Minnesota	34.7	-8	40	Michigan	48.9	-13		Maine	0.0	-100
41	Illinois	33.8	-11	41	Minnesota	48.6	-14		Missouri	0.0	-100
42	Colorado	31.8	-16	42	Washington	48.5	-14		Montana	0.0	-100
43	New York	29.1	-23	43	Iowa	48.4	-14		Nebraska	0.0	-100
44	Missouri	28.2	-25	44	South Dakota	48.3	-14		Nevada	0.0	-100
45	Connecticut	22.1	-42	45	New Mexico	47.4	-16		North Dakota	0.0	-100
46	Rhode Island	21.6	-43	46	Utah	45.6	-19		South Dakota	0.0	-100
47	Pennsylvania	21.5	-43	47	Pennsylvania	41.5	-26		Utah	0.0	-100
48	Massachusetts	14.7	-61	48	Delaware	38.9	-31		Vermont	0.0	-100
49	New Hampshire	13.4	-65	49	Colorado	36.5	-35		Washington	0.0	-100
50	Vermont	10.3	-73	50	New Hampshire	32.6	-42		West Virginia	0.0	-100
51	District of Columbia	7.3	-81	51	Vermont	19.4	-66		Wyoming	0.0	-100
	U.S. average	37.9	0		U.S. average	56.4	0		U.S. average	1.3	0

Table I.--Revenues from state and local appropriations as a percentage of total educational and general revenues of public institutions, by level of institution

Public 4-year-and-above				Public 2-year			
Rank	**State**	**Percent**	**Index**	**Rank**	**State**	**Percent**	**Index**
1	District of Columbia	74.0	39	1	North Carolina	86.0	27
2	New York	69.5	30	2	California	80.8	19
3	Alaska	67.1	26	3	Hawaii	79.4	17
4	Wyoming	64.7	21	4	Delaware	78.0	15
5	Massachusetts	64.4	21	5	Maine	75.2	11
6	West Virginia	64.0	20	6	Alaska	74.8	10
7	Hawaii	63.9	20	7	Wisconsin	73.6	9
8	Florida	63.6	19	8	Texas	71.6	6
9	Oklahoma	59.9	12	9	Nebraska	71.1	5
10	North Carolina	59.7	12	10	Arkansas	69.9	3
11	New Jersey	59.6	12	11	Louisiana	69.8	3
12	Montana	59.4	11	12	Rhode Island	69.7	3
13	South Carolina	58.3	9	13	Wyoming	69.4	2
14	Tennessee	58.2	9	14	Arizona	69.3	2
15	Connecticut	58.2	9	15	Kansas	69.2	2
16	Idaho	57.8	8	16	Virginia	69.2	2
17	Georgia	57.3	7	17	Washington	68.8	2
18	California	57.2	7	18	Nevada	68.3	1
19	Arkansas	57.1	7	19	Idaho	68.2	1
20	Kentucky	56.7	6	20	Kentucky	67.8	0
21	Illinois	55.3	4	21	Oregon	67.8	0
22	Maine	54.5	2	22	Georgia	67.6	-0
23	Louisiana	54.4	2	23	Montana	67.5	-0
24	Missouri	53.7	1	24	Connecticut	67.5	-0
25	Alabama	53.4	-0	25	Alabama	66.6	-2
26	Texas	52.9	-1	26	Florida	66.0	-3
27	North Dakota	52.7	-1	27	Maryland	65.9	-3
28	Kansas	52.6	-2	28	South Carolina	65.1	-4
29	Arizona	52.3	-2	29	Massachusetts	64.9	-4
30	Nebraska	52.2	-2	30	West Virginia	64.0	-6
31	Mississippi	51.9	-3	31	Missouri	63.7	-6
32	Maryland	51.7	-3	32	New York	63.5	-6
33	Indiana	51.3	-4	33	Ohio	62.1	-8
34	Rhode Island	51.2	-4	34	Utah	61.7	-9
35	Nevada	50.8	-5	35	Michigan	60.0	-11
36	South Dakota	48.3	-9	36	Minnesota	59.4	-12
37	Iowa	48.0	-10	37	Colorado	58.5	-14
38	Virginia	47.6	-11	38	New Jersey	58.4	-14
39	Wisconsin	47.5	-11	39	Mississippi	58.3	-14
40	Ohio	47.4	-11	40	New Mexico	58.1	-14
41	Minnesota	47.0	-12	41	New Hampshire	57.7	-15
42	Michigan	46.3	-13	42	Illinois	57.4	-15
43	New Mexico	45.8	-14	43	Oklahoma	56.3	-17
44	Oregon	45.3	-15	44	North Dakota	55.7	-18
45	Utah	43.4	-19	45	Tennessee	55.0	-19
46	Washington	41.6	-22	46	Indiana	53.5	-21
47	Pennsylvania	39.9	-25	47	Iowa	49.7	-27
48	Delaware	33.5	-37	48	Pennsylvania	48.1	-29
49	Colorado	33.3	-38	49	Vermont	39.3	-42
50	New Hampshire	28.9	-46		District of Columbia	0.0	-100
51	Vermont	18.4	-66		South Dakota	0.0	-100
	U.S. average	53.4	0		U.S. average	67.8	0

Table J.--Revenues from private gifts, grants, and contracts as a percentage of total educational and general revenues, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Idaho	13.3	87	1	Minnesota	8.3	102	1	Idaho	54.4	319
2	Massachusetts	11.0	55	2	Vermont	7.9	92	2	Nevada	49.1	279
3	North Carolina	9.4	33	3	Georgia	6.4	56	3	Mississippi	28.8	122
4	Tennessee	9.3	31	4	Michigan	6.0	46	4	Oklahoma	27.4	112
5	Georgia	9.1	28	5	Nebraska	5.8	40	5	Oregon	27.2	110
6	Minnesota	9.1	28	6	Washington	5.6	36	6	Alabama	27.2	110
7	Oregon	9.0	26	7	Arizona	5.3	30	7	Kentucky	25.2	94
8	Maryland	8.3	18	8	Tennessee	5.2	27	8	Kansas	25.0	93
9	Oklahoma	8.3	16	9	New Mexico	5.0	22	9	Alaska	22.7	75
10	Nebraska	8.1	14	10	Delaware	5.0	22	10	Utah	21.9	69
11	New York	7.8	10	11	Utah	5.0	22	11	Hawaii	19.7	52
12	Alabama	7.8	10	12	Nevada	5.0	21	12	Maryland	18.8	45
13	Connecticut	7.8	10	13	Idaho	4.9	20	13	New Mexico	18.5	43
14	Pennsylvania	7.8	10	14	Alabama	4.9	18	14	Arkansas	18.2	41
15	Vermont	7.3	4	15	Texas	4.8	18	15	North Carolina	17.8	37
16	Indiana	7.2	2	16	Indiana	4.8	16	16	Tennessee	17.4	35
17	Michigan	7.2	1	17	Pennsylvania	4.6	13	17	North Dakota	17.3	34
18	New Hampshire	7.1	0	18	Oregon	4.5	10	18	South Dakota	16.3	26
19	Ohio	7.0	-1	19	Iowa	4.4	8	19	Georgia	16.3	25
20	Texas	6.9	-3	20	North Carolina	4.4	7	20	West Virginia	16.0	24
21	Iowa	6.9	-3	21	Wisconsin	4.4	6	21	Montana	15.8	22
22	District of Columbia	6.9	-3	22	Connecticut	4.4	6	22	Virginia	15.4	19
23	Missouri	6.8	-4	23	Montana	4.3	5	23	Wisconsin	15.4	19
24	Illinois	6.8	-5	24	Ohio	4.2	2	24	Texas	15.3	18
25	Kentucky	6.5	-9	25	Colorado	4.1	0	25	Nebraska	15.3	18
26	Virginia	6.3	-12	26	Virginia	4.0	-1	26	South Carolina	14.8	14
27	Wisconsin	6.2	-13	27	South Carolina	3.9	-4	27	Arizona	14.3	10
28	Nevada	6.0	-15	28	Florida	3.9	-4	28	Indiana	14.2	9
29	South Carolina	6.0	-15	29	North Dakota	3.9	-5	29	Michigan	14.2	9
30	Washington	5.9	-16	30	Wyoming	3.7	-10	30	Ohio	14.1	9
31	Rhode Island	5.9	-16	31	Illinois	3.5	-14	31	Colorado	13.8	6
32	Florida	5.9	-17	32	Missouri	3.5	-15	32	Iowa	13.5	4
33	Mississippi	5.8	-18	33	Mississippi	3.4	-16	33	Massachusetts	13.3	3
34	Arizona	5.7	-20	34	California	3.4	-18	34	California	12.6	-3
35	California	5.7	-20	35	Maine	3.2	-22	35	Florida	11.7	-10
36	Maine	5.6	-21	36	Kentucky	3.2	-23	36	Illinois	11.5	-11
37	Montana	5.5	-23	37	Arkansas	3.1	-25	37	New York	11.3	-13
38	New Mexico	5.4	-24	38	Oklahoma	3.0	-27	38	Minnesota	11.1	-14
39	Colorado	5.4	-24	39	Massachusetts	2.9	-29	39	New Jersey	11.0	-15
40	Utah	5.2	-26	40	New York	2.8	-32	40	Pennsylvania	10.6	-18
41	New Jersey	5.1	-28	41	Louisiana	2.5	-38	41	New Hampshire	10.3	-20
42	Kansas	4.9	-31	42	New Hampshire	2.4	-41	42	Missouri	10.3	-21
43	South Dakota	4.9	-31	43	New Jersey	2.4	-41	43	Maine	9.9	-23
44	Delaware	4.8	-32	44	Kansas	2.3	-44	44	Connecticut	9.8	-24
45	Arkansas	4.8	-33	45	Maryland	2.3	-45	45	Louisiana	9.2	-29
46	North Dakota	4.5	-36	46	South Dakota	2.2	-46	46	Rhode Island	8.7	-33
47	Hawaii	4.5	-37	47	West Virginia	1.9	-54	47	Washington	8.1	-37
48	Louisiana	4.1	-42	48	Alaska	1.8	-56	48	District of Columbia	7.6	-41
49	West Virginia	3.9	-44	49	Rhode Island	1.7	-59	49	Vermont	6.7	-48
50	Wyoming	3.7	-48	50	Hawaii	1.5	-65	50	Delaware	3.4	-73
51	Alaska	3.0	-58	51	District of Columbia	0.1	-99		Wyoming	0.0	-100
	U.S. average	7.1	0		U.S. average	4.1	0		U.S. average	13.0	0

Table J.--Revenues from private gifts, grants, and contracts as a percentage of total educational and general revenues, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Minnesota	9.5	89	1	Nevada	44.6	245	1	Kentucky	2.4	304	1	Nevada	76.1	412
2	Vermont	8.3	66	2	Mississippi	28.3	118	2	Rhode Island	1.6	170	2	Florida	69.4	367
3	Georgia	7.2	44	3	Idaho	28.1	117	3	Indiana	1.6	165	3	Idaho	67.0	351
4	Michigan	7.1	42	4	Alabama	28.0	117	4	Washington	1.5	158	4	Colorado	62.8	322
5	Nebraska	7.1	41	5	Oregon	27.2	110	5	Idaho	1.5	152	5	Oklahoma	62.1	317
6	Washington	7.0	38	6	Oklahoma	25.9	100	6	North Dakota	1.4	134	6	Arkansas	49.1	230
7	Arizona	6.7	34	7	Kentucky	25.8	99	7	New Mexico	1.2	106	7	Virginia	42.9	188
8	Tennessee	6.0	20	8	Kansas	24.8	92	8	Wyoming	1.2	100	8	Nebraska	34.9	135
9	Oregon	6.0	20	9	Alaska	22.7	76	9	Tennessee	1.1	83	9	Mississippi	34.0	129
10	Texas	6.0	20	10	Utah	21.9	69	10	Michigan	1.1	78	10	Kansas	26.8	80
11	Nevada	5.9	17	11	Hawaii	19.7	52	11	Nebraska	1.1	76	11	Tennessee	25.7	73
12	Wisconsin	5.7	14	12	North Dakota	19.0	47	12	Alaska	1.0	69	12	Georgia	25.4	71
13	Alabama	5.7	14	13	Montana	18.9	46	13	Oregon	0.9	46	13	Texas	20.7	40
14	Delaware	5.7	13	14	Maryland	18.8	45	14	Oklahoma	0.8	39	14	North Carolina	20.5	38
15	Pennsylvania	5.7	13	15	New Mexico	18.5	43	15	New Jersey	0.8	36	15	South Dakota	19.6	32
16	Utah	5.6	11	16	North Carolina	17.7	37	16	Massachusetts	0.8	35	16	South Carolina	19.4	30
17	New Mexico	5.6	11	17	Tennessee	17.3	34	17	Arizona	0.8	33	17	Kentucky	17.1	15
18	Florida	5.5	10	18	Arkansas	17.2	33	18	North Carolina	0.8	29	18	Iowa	14.2	-4
19	Iowa	5.5	10	19	West Virginia	16.7	29	19	Utah	0.8	28	19	California	12.9	-13
20	North Carolina	5.4	8	20	South Dakota	16.0	24	20	Georgia	0.7	18	20	Indiana	12.7	-14
21	Idaho	5.3	5	21	Georgia	16.0	24	21	Montana	0.7	16	21	Alabama	12.6	-15
22	Connecticut	5.2	3	22	Wisconsin	15.4	19	22	New York	0.7	11	22	Missouri	10.6	-29
23	Indiana	5.0	0	23	Texas	15.2	18	23	Arkansas	0.6	6	23	Maryland	10.3	-31
24	Wyoming	4.9	-2	24	Virginia	15.2	17	24	Ohio	0.6	5	24	New Jersey	9.0	-40
25	Ohio	4.8	-4	25	Nebraska	14.9	15	25	Alabama	0.6	3	25	Minnesota	8.2	-45
26	South Carolina	4.7	-6	26	Michigan	14.7	14	26	Florida	0.6	-1	26	New Hampshire	6.9	-54
27	Illinois	4.7	-6	27	Arizona	14.7	14	27	Texas	0.5	-11	27	Connecticut	6.8	-54
28	Virginia	4.7	-7	28	South Carolina	14.4	11	28	Illinois	0.5	-15	28	New York	6.4	-57
29	Colorado	4.7	-7	29	Ohio	14.2	10	29	Mississippi	0.5	-22	29	Michigan	5.8	-61
30	Montana	4.5	-9	30	Indiana	14.2	10	30	South Carolina	0.4	-30	30	West Virginia	5.5	-63
31	California	4.5	-10	31	Massachusetts	13.6	5	31	Connecticut	0.4	-31	31	Vermont	5.2	-65
32	Mississippi	4.4	-13	32	Iowa	13.5	4	32	Pennsylvania	0.4	-33	32	Pennsylvania	4.7	-68
33	North Dakota	4.3	-15	33	Colorado	13.2	2	33	Iowa	0.4	-35	33	Montana	4.3	-71
34	Missouri	4.2	-17	34	California	12.6	-3	34	Virginia	0.4	-35	34	Illinois	3.0	-80
35	New York	3.6	-28	35	Illinois	11.7	-10	35	Louisiana	0.4	-39	35	North Dakota	2.1	-86
36	Maine	3.6	-28	36	New York	11.4	-12	36	Maryland	0.4	-39	36	Massachusetts	1.3	-91
37	Massachusetts	3.5	-31	37	Florida	11.3	-13	37	Minnesota	0.3	-44	37	Ohio	0.9	-94
38	Oklahoma	3.4	-32	38	Minnesota	11.1	-14	38	Colorado	0.3	-45		Alaska	0.0	-100
39	Arkansas	3.3	-35	39	New Jersey	11.0	-15	39	Kansas	0.3	-45		Arizona	0.0	-100
40	Kentucky	3.2	-36	40	Pennsylvania	10.7	-17	40	California	0.3	-48		Delaware	0.0	-100
41	New Jersey	2.9	-43	41	New Hampshire	10.3	-20	41	Missouri	0.3	-48		District of Columbia	0.0	-100
42	Maryland	2.8	-44	42	Missouri	10.3	-20	42	West Virginia	0.3	-49		Hawaii	0.0	-100
43	Kansas	2.8	-44	43	Maine	10.0	-23	43	Wisconsin	0.2	-75		Louisiana	0.0	-100
44	New Hampshire	2.8	-45	44	Connecticut	9.8	-24	44	Nevada	0.1	-84		Maine	0.0	-100
45	Louisiana	2.7	-47	45	Louisiana	9.2	-29	45	Hawaii	0.0	-93		New Mexico	0.0	-100
46	South Dakota	2.2	-56	46	Rhode Island	8.7	-33	46	New Hampshire	0.0	-94		Oregon	0.0	-100
47	Alaska	2.1	-59	47	Washington	8.1	-37	47	Maine	0.0	-95		Rhode Island	0.0	-100
48	West Virginia	2.0	-60	48	District of Columbia	7.6	-41	48	Vermont	0.0	-96		Utah	0.0	-100
49	Hawaii	1.8	-65	49	Vermont	6.8	-47		Delaware	0.0	-100		Washington	0.0	-100
50	Rhode Island	1.7	-66	50	Delaware	3.4	-73		District of Columbia	0.0	-100		Wisconsin	0.0	-100
51	District of Columbia	0.1	-99		Wyoming	0.0	-100		South Dakota	0.0	-100		Wyoming	0.0	-100
	U.S. average	5.0	0		U.S. average	12.9	0		U.S. average	0.6	0		U.S. average	14.9	0

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Table K.--Endowment income as a percentage of total educational and general revenues, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Massachusetts	7.2	152	1	Delaware	6.4	913	1	Alaska	35.8	396
2	New Hampshire	6.7	136	2	New Mexico	4.1	545	2	Hawaii	20.0	177
3	Delaware	6.0	110	3	Vermont	2.9	358	3	Arkansas	17.1	137
4	Connecticut	5.9	106	4	Idaho	2.5	299	4	Kentucky	15.8	119
5	New Jersey	4.4	56	5	Kansas	2.2	254	5	Texas	15.0	109
6	New Mexico	4.2	49	6	Pennsylvania	1.7	164	6	Georgia	14.7	103
7	Georgia	4.2	46	7	Wyoming	1.5	132	7	Oklahoma	13.3	84
8	Pennsylvania	4.0	41	8	Ohio	1.0	64	8	New Jersey	13.1	82
9	Maine	3.8	34	9	Minnesota	1.0	64	9	Virginia	10.9	50
10	New York	3.8	33	10	Utah	1.0	62	10	New Hampshire	10.8	50
11	Vermont	3.7	32	11	Virginia	1.0	58	11	New Mexico	10.3	43
12	Texas	3.5	25	12	New Hampshire	0.8	35	12	Indiana	10.1	40
13	Hawaii	3.5	22	13	Colorado	0.8	27	13	South Carolina	9.9	38
14	Missouri	3.2	14	14	District of Columbia	0.8	21	14	Maine	9.9	37
15	Indiana	3.0	4	15	Michigan	0.7	17	15	Massachusetts	9.3	29
16	Kentucky	2.9	3	16	Nevada	0.7	14	16	Connecticut	9.2	28
17	Virginia	2.9	2	17	Texas	0.7	10	17	Louisiana	8.1	12
18	Oklahoma	2.9	2	18	Kentucky	0.7	5	18	Kansas	7.8	7
19	Kansas	2.9	1	19	California	0.7	4	19	Tennessee	7.6	5
20	Tennessee	2.8	0	20	Alabama	0.6	3	20	Ohio	7.0	-3
21	Rhode Island	2.8	-2	21	Missouri	0.6	-2	21	Iowa	6.7	-7
22	Illinois	2.8	-3	22	New Jersey	0.5	-17	22	Illinois	6.6	-9
23	Ohio	2.7	-4	23	North Dakota	0.5	-21	23	New York	6.2	-14
24	Idaho	2.5	-12	24	Tennessee	0.5	-24	24	California	6.2	-14
25	Arkansas	2.3	-19	25	Washington	0.5	-25	25	Pennsylvania	6.2	-15
26	North Carolina	2.2	-23	26	Maine	0.4	-29	26	Missouri	6.0	-17
27	Alaska	2.1	-27	27	Arkansas	0.4	-29	27	Colorado	5.9	-18
28	California	2.0	-29	28	Wisconsin	0.4	-30	28	Nevada	5.9	-19
29	Maryland	2.0	-29	29	Nebraska	0.4	-30	29	Mississippi	5.6	-22
30	South Carolina	2.0	-29	30	Indiana	0.4	-32	30	Alabama	5.5	-24
31	Iowa	2.0	-30	31	Oregon	0.4	-32	31	North Carolina	5.3	-27
32	Louisiana	2.0	-31	32	North Carolina	0.4	-44	32	Maryland	5.3	-27
33	Minnesota	2.0	-31	33	Arizona	0.3	-45	33	West Virginia	4.8	-34
34	District of Columbia	1.8	-36	34	New York	0.2	-60	34	Oregon	4.7	-35
35	Colorado	1.5	-48	35	Mississippi	0.2	-64	35	Vermont	4.7	-35
36	Wyoming	1.5	-49	36	Iowa	0.2	-65	36	Rhode Island	4.6	-36
37	Alabama	1.3	-55	37	Hawaii	0.2	-71	37	Washington	4.5	-37
38	Oregon	1.3	-55	38	Georgia	0.2	-71	38	Minnesota	4.2	-41
39	Nebraska	1.2	-59	39	South Dakota	0.2	-75	39	Wisconsin	3.8	-48
40	Michigan	1.1	-61	40	Illinois	0.1	-78	40	Arizona	3.7	-48
41	Utah	1.0	-64	41	South Carolina	0.1	-80	41	South Dakota	3.6	-50
42	Washington	1.0	-64	42	Maryland	0.1	-81	42	North Dakota	3.6	-51
43	Wisconsin	1.0	-65	43	Montana	0.1	-86	43	Nebraska	3.4	-52
44	Nevada	0.8	-71	44	Connecticut	0.1	-86	44	Montana	3.3	-54
45	South Dakota	0.8	-72	45	Massachusetts	0.1	-88	45	Michigan	3.3	-54
46	West Virginia	0.7	-74	46	West Virginia	0.1	-90	46	Florida	2.8	-61
47	Mississippi	0.7	-74	47	Oklahoma	0.0	-93	47	Idaho	2.5	-65
48	Florida	0.7	-75	48	Louisiana	0.0	-94	48	Delaware	2.3	-68
49	North Dakota	0.6	-78	49	Alaska	0.0	-94	49	Utah	2.2	-69
50	Arizona	0.5	-83	50	Florida	0.0	-99	50	District of Columbia	1.9	-73
51	Montana	0.4	-85		Rhode Island	0.0	-100		Wyoming	0.0	-100
	U.S. average	2.8	0		U.S. average	0.6	0		U.S. average	7.2	0

Table K.--Endowment income as a percentage of total educational and general revenues, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index	Rank	State	Percent	Index
1	Delaware	7.3	858	1	Alaska	35.8	392	1	New Mexico	15.9	11,088	1	Texas	24.1	603
2	Vermont	3.0	292	2	Hawaii	20.0	175	2	Vermont	1.5	920	2	Nevada	23.9	597
3	Idaho	2.8	268	3	Arkansas	17.6	142	3	North Dakota	0.8	430	3	Nebraska	11.4	233
4	Kansas	2.8	267	4	Kentucky	16.3	123	4	Wyoming	0.3	136	4	Kentucky	10.0	193
5	New Mexico	2.3	198	5	Texas	15.0	106	5	Michigan	0.2	64	5	Georgia	10.0	193
6	Pennsylvania	2.1	172	6	Georgia	14.8	103	6	Mississippi	0.2	54	6	North Carolina	8.1	135
7	Wyoming	2.0	164	7	Oklahoma	13.7	88	7	Texas	0.2	29	7	Mississippi	8.0	133
8	Ohio	1.2	60	8	New Jersey	13.2	82	8	Iowa	0.1	-25	8	Pennsylvania	4.7	37
9	Minnesota	1.2	57	9	Virginia	10.9	50	9	Indiana	0.1	-32	9	Minnesota	4.7	36
10	Virginia	1.2	54	10	New Hampshire	10.8	49	10	Kentucky	0.1	-35	10	Massachusetts	4.7	36
11	Utah	1.2	52	11	South Carolina	10.5	44	11	Kansas	0.1	-40	11	South Carolina	3.9	13
12	New Hampshire	1.0	29	12	New Mexico	10.3	42	12	New York	0.1	-48	12	Maryland	3.6	6
13	Colorado	0.9	21	13	Indiana	10.1	39	13	Georgia	0.1	-51	13	Tennessee	3.6	6
14	California	0.9	17	14	Maine	9.9	37	14	Utah	0.1	-53	14	Oklahoma	3.5	3
15	Michigan	0.9	13	15	Massachusetts	9.4	29	15	Nevada	0.1	-54	15	South Dakota	3.3	-2
16	Nevada	0.8	10	16	Connecticut	9.3	27	16	North Carolina	0.1	-60	16	Kansas	3.3	-3
17	Texas	0.8	10	17	Kansas	8.2	13	17	California	0.1	-64	17	Iowa	3.2	-7
18	Alabama	0.8	2	18	Louisiana	8.1	11	18	Ohio	0.0	-66	18	Connecticut	2.9	-15
19	District of Columbia	0.8	1	19	Idaho	7.7	6	19	Missouri	0.0	-72	19	New York	2.7	-21
20	Missouri	0.7	-3	20	Tennessee	7.7	5	20	Minnesota	0.0	-75	20	Virginia	2.1	-38
21	Kentucky	0.7	-8	21	Ohio	7.0	-3	21	Alaska	0.0	-77	21	Alabama	1.8	-47
22	New Jersey	0.7	-12	22	Iowa	6.8	-7	22	Massachusetts	0.0	-80	22	Indiana	1.5	-55
23	Washington	0.6	-18	23	Illinois	6.7	-8	23	Washington	0.0	-81	23	New Hampshire	1.5	-56
24	Oregon	0.6	-20	24	New York	6.3	-14	24	New Jersey	0.0	-83	24	Illinois	1.4	-59
25	Wisconsin	0.6	-23	25	California	6.2	-15	25	Florida	0.0	-84	25	New Jersey	0.9	-74
26	Tennessee	0.6	-24	26	Pennsylvania	6.2	-15	26	Arizona	0.0	-86	26	Vermont	0.8	-76
27	Nebraska	0.6	-26	27	Missouri	6.0	-17	27	Alabama	0.0	-86	27	Michigan	0.7	-81
28	Maine	0.5	-33	28	Colorado	6.0	-18	28	Pennsylvania	0.0	-86	28	West Virginia	0.2	-93
29	Arkansas	0.5	-36	29	Alabama	5.7	-22	29	Louisiana	0.0	-96	29	Ohio	0.0	-100
30	Indiana	0.5	-39	30	Mississippi	5.4	-26	30	Nebraska	0.0	-96		Alaska	0.0	-100
31	North Dakota	0.5	-39	31	Maryland	5.3	-28	31	Oklahoma	0.0	-97		Arizona	0.0	-100
32	Arizona	0.4	-41	32	North Carolina	5.2	-28	32	Virginia	0.0	-97		Arkansas	0.0	-100
33	North Carolina	0.4	-42	33	West Virginia	5.1	-31	33	Oregon	0.0	-98		California	0.0	-100
34	New York	0.3	-58	34	Vermont	5.0	-31	34	Wisconsin	0.0	-98		Colorado	0.0	-100
35	Iowa	0.3	-66	35	Oregon	4.7	-35	35	Tennessee	0.0	-98		Delaware	0.0	-100
36	Mississippi	0.2	-70	36	Rhode Island	4.6	-37	36	Colorado	0.0	-100		District of Columbia	0.0	-100
37	Hawaii	0.2	-71	37	Washington	4.5	-38		Arkansas	0.0	-100		Florida	0.0	-100
38	Georgia	0.2	-74	38	Minnesota	4.2	-42		Connecticut	0.0	-100		Hawaii	0.0	-100
39	Illinois	0.2	-74	39	Montana	4.2	-42		Delaware	0.0	-100		Idaho	0.0	-100
40	South Dakota	0.2	-79	40	North Dakota	3.9	-46		District of Columbia	0.0	-100		Louisiana	0.0	-100
41	South Carolina	0.2	-80	41	Arizona	3.8	-47		Hawaii	0.0	-100		Maine	0.0	-100
42	Maryland	0.2	-80	42	Wisconsin	3.8	-48		Idaho	0.0	-100		Missouri	0.0	-100
43	Connecticut	0.1	-86	43	South Dakota	3.6	-51		Illinois	0.0	-100		Montana	0.0	-100
44	Montana	0.1	-87	44	Michigan	3.5	-52		Maine	0.0	-100		New Mexico	0.0	-100
45	Massachusetts	0.1	-88	45	Nebraska	3.3	-55		Maryland	0.0	-100		North Dakota	0.0	-100
46	West Virginia	0.1	-92	46	Nevada	2.8	-61		Montana	0.0	-100		Oregon	0.0	-100
47	Oklahoma	0.1	-93	47	Florida	2.8	-61		New Hampshire	0.0	-100		Rhode Island	0.0	-100
48	Louisiana	0.0	-95	48	Delaware	2.3	-68		Rhode Island	0.0	-100		Utah	0.0	-100
49	Alaska	0.0	-95	49	Utah	2.2	-69		South Carolina	0.0	-100		Washington	0.0	-100
50	Florida	0.0	-100	50	District of Columbia	1.9	-73		South Dakota	0.0	-100		Wisconsin	0.0	-100
	Rhode Island	0.0	-100		Wyoming	0.0	-100		West Virginia	0.0	-100		Wyoming	0.0	-100
	U.S. average	0.8	0		U.S. average	7.3	0		U.S. average	0.1	0		U.S. average	3.4	0

Table L.--Instructional expenditures as a percentage of total educational and general expenditures, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Percent**	**Index**	**Rank**	**State**	**Percent**	**Index**	**Rank**	**State**	**Percent**	**Index**
1	Delaware	49.1	20	1	Delaware	49.8	15	1	Nebraska	49.0	35
2	North Carolina	47.6	16	2	Oklahoma	49.2	13	2	North Carolina	48.6	34
3	Oklahoma	46.5	14	3	Ohio	48.7	12	3	Maryland	45.1	25
4	Arkansas	45.2	10	4	New York	48.1	11	4	Vermont	44.0	22
5	Wyoming	44.6	9	5	North Carolina	47.0	8	5	Delaware	43.3	20
6	Ohio	44.5	9	6	Arkansas	46.6	7	6	Louisiana	41.0	13
7	Nebraska	44.5	9	7	Missouri	45.7	5	7	Missouri	40.2	11
8	Idaho	44.3	8	8	Idaho	45.6	5	8	District of Columbia	40.1	11
9	Montana	44.2	8	9	Montana	44.9	3	9	Connecticut	40.0	11
10	Maryland	43.8	7	10	Wyoming	44.6	3	10	Illinois	39.8	10
11	Missouri	43.1	5	11	Virginia	44.5	3	11	Florida	39.5	9
12	Virginia	42.9	5	12	California	44.4	2	12	Montana	38.2	6
13	Mississippi	42.3	3	13	Wisconsin	44.0	1	13	Washington	38.0	5
14	Washington	41.9	2	14	Iowa	43.9	1	14	Idaho	37.6	4
15	Colorado	41.9	2	15	Tennessee	43.7	1	15	Indiana	36.7	1
16	Michigan	41.9	2	16	New Jersey	43.6	0	16	South Dakota	36.6	1
17	California	41.7	2	17	Pennsylvania	43.4	-0	17	Oregon	36.4	1
18	Oregon	41.7	2	18	Indiana	43.4	-0	18	Colorado	36.4	1
19	Indiana	41.6	2	19	Kansas	43.3	-0	19	Virginia	36.3	0
20	Wisconsin	41.5	1	20	Michigan	43.2	-0	20	Oklahoma	36.3	0
21	Kansas	41.4	1	21	Mississippi	43.1	-1	21	Pennsylvania	35.4	-2
22	Florida	41.3	1	22	Texas	43.0	-1	22	Massachusetts	35.4	-2
23	Iowa	41.1	0	23	Maryland	43.0	-1	23	Arkansas	35.2	-3
24	Texas	41.0	0	24	Nebraska	43.0	-1	24	Rhode Island	35.0	-3
25	North Dakota	40.8	-0	25	District of Columbia	43.0	-1	25	New York	34.7	-4
26	South Dakota	40.7	-1	26	Oregon	42.9	-1	26	Michigan	34.4	-5
27	Louisiana	40.7	-1	27	West Virginia	42.8	-1	27	New Mexico	34.2	-5
28	Arizona	40.5	-1	28	Colorado	42.7	-2	28	California	34.1	-6
29	New Jersey	40.4	-1	29	Washington	42.6	-2	29	Arizona	34.0	-6
30	District of Columbia	40.4	-1	30	Hawaii	42.1	-3	30	Iowa	34.0	-6
31	Alabama	40.4	-1	31	Florida	42.0	-3	31	Alabama	33.9	-6
32	West Virginia	40.2	-2	32	Georgia	41.8	-4	32	Mississippi	33.9	-6
33	New York	40.1	-2	33	South Dakota	41.7	-4	33	Ohio	33.8	-6
34	Illinois	40.1	-2	34	North Dakota	41.3	-5	34	New Jersey	33.1	-8
35	Connecticut	39.8	-3	35	Alabama	41.3	-5	35	Kentucky	32.9	-9
36	Tennessee	39.6	-3	36	South Carolina	41.1	-5	36	Texas	32.9	-9
37	South Carolina	39.2	-4	37	Arizona	40.8	-6	37	North Dakota	32.2	-11
38	Pennsylvania	39.2	-4	38	Louisiana	40.6	-7	38	New Hampshire	32.0	-12
39	Hawaii	39.1	-4	39	Minnesota	40.3	-7	39	South Carolina	31.3	-13
40	Kentucky	38.8	-5	40	Illinois	40.3	-7	40	Maine	31.3	-14
41	Nevada	38.7	-5	41	Kentucky	39.9	-8	41	Georgia	30.8	-15
42	Georgia	38.6	-6	42	Massachusetts	39.6	-9	42	Tennessee	30.7	-15
43	Vermont	38.6	-6	43	Nevada	39.4	-9	43	Wisconsin	30.7	-15
44	Utah	37.5	-8	44	Connecticut	39.3	-10	44	Utah	30.3	-16
45	Minnesota	37.1	-9	45	New Hampshire	39.2	-10	45	Minnesota	29.4	-19
46	Rhode Island	36.6	-11	46	Rhode Island	38.9	-10	46	Kansas	27.7	-23
47	Massachusetts	36.3	-11	47	Maine	38.1	-12	47	West Virginia	27.6	-24
48	Alaska	35.9	-12	48	Utah	37.6	-13	48	Alaska	24.4	-33
49	Maine	35.6	-13	49	Alaska	36.6	-16	49	Hawaii	23.2	-36
50	New Hampshire	34.8	-15	50	Vermont	33.8	-22	50	Nevada	12.8	-65
51	New Mexico	32.2	-21	51	New Mexico	32.1	-26		Wyoming	0.0	-100
	U.S. average	40.9	0		U.S. average	43.4	0		U.S. average	36.1	0

Table L.--Instructional expenditures as a percentage of total educational and general expenditures, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Percent	Index
1	Ohio	49.3	18
2	New York	47.5	14
3	Oklahoma	47.5	14
4	Delaware	47.4	14
5	Arkansas	46.4	11
6	Idaho	45.5	9
7	Montana	45.3	8
8	Missouri	45.0	8
9	North Carolina	44.5	7
10	New Jersey	44.2	6
11	Indiana	43.8	5
12	Kansas	43.2	3
13	Virginia	43.1	3
14	District of Columbia	43.0	3
15	West Virginia	42.5	2
16	California	42.3	1
17	Tennessee	42.1	1
18	Michigan	42.1	1
19	Colorado	42.0	0
20	Wyoming	41.9	0
21	Texas	41.9	0
22	South Dakota	41.7	-0
23	Pennsylvania	41.6	-0
24	Maryland	41.5	-1
25	South Carolina	41.0	-2
26	Nebraska	40.8	-2
27	Louisiana	40.3	-3
28	Iowa	40.2	-4
29	Florida	40.0	-4
30	Georgia	39.8	-5
31	Minnesota	39.4	-6
32	Wisconsin	39.3	-6
33	Hawaii	39.2	-6
34	Washington	39.2	-6
35	North Dakota	39.1	-7
36	Mississippi	39.0	-7
37	Kentucky	38.7	-7
38	Connecticut	38.7	-7
39	Oregon	38.7	-7
40	Alabama	38.4	-8
41	Massachusetts	37.9	-9
42	Illinois	37.6	-10
43	Arizona	37.6	-10
44	Rhode Island	37.0	-12
45	Nevada	36.4	-13
46	Maine	36.1	-14
47	Utah	36.1	-14
48	New Hampshire	35.8	-14
49	Vermont	33.8	-19
50	New Mexico	30.2	-28
51	Alaska	29.4	-30
	U.S. average	41.8	0

Private nonprofit 4-year-and-above

Rank	State	Percent	Index
1	Nebraska	49.6	37
2	North Carolina	49.1	36
3	Vermont	45.1	24
4	Maryland	44.9	24
5	Delaware	43.3	20
6	Louisiana	41.0	13
7	Missouri	40.3	11
8	Connecticut	40.2	11
9	Illinois	40.1	11
10	District of Columbia	40.1	11
11	Florida	39.7	9
12	Montana	38.1	5
13	Washington	38.0	5
14	Arizona	37.7	4
15	Indiana	36.7	1
16	Oklahoma	36.6	1
17	Colorado	36.4	0
18	Oregon	36.4	0
19	Virginia	36.3	0
20	South Dakota	36.2	-0
21	North Dakota	36.1	-0
22	Arkansas	35.7	-1
23	Massachusetts	35.5	-2
24	Pennsylvania	35.4	-2
25	Mississippi	35.2	-3
26	Rhode Island	35.0	-3
27	New York	34.8	-4
28	Michigan	34.8	-4
29	Alabama	34.6	-4
30	New Mexico	34.2	-6
31	Iowa	34.1	-6
32	California	34.0	-6
33	Ohio	33.7	-7
34	Kentucky	33.4	-8
35	New Jersey	33.2	-8
36	Texas	32.9	-9
37	New Hampshire	32.0	-12
38	South Carolina	31.4	-13
39	Maine	31.3	-14
40	Tennessee	30.8	-15
41	Georgia	30.7	-15
42	Wisconsin	30.7	-15
43	Utah	30.3	-16
44	Idaho	30.1	-17
45	Minnesota	29.4	-19
46	West Virginia	28.3	-22
47	Kansas	27.6	-24
48	Alaska	24.4	-33
49	Hawaii	23.2	-36
50	Nevada	11.4	-68
	Wyoming	0.0	-100
	U.S. average	36.2	0

Public 2-year

Rank	State	Percent	Index
1	Delaware	66.0	33
2	New Hampshire	60.6	22
3	Alaska	59.5	20
4	Wisconsin	59.1	19
5	Iowa	57.4	16
6	Oklahoma	57.4	16
7	North Dakota	56.8	14
8	Kentucky	56.3	13
9	Mississippi	56.1	13
10	Georgia	56.0	13
11	North Carolina	55.9	13
12	Hawaii	55.4	12
13	Alabama	55.2	11
14	Maine	54.9	11
15	Nevada	54.7	10
16	Oregon	53.6	8
17	Washington	53.0	7
18	Tennessee	52.1	5
19	Virginia	52.1	5
20	Arizona	51.4	4
21	Pennsylvania	51.3	3
22	Wyoming	50.2	1
23	California	49.9	1
24	Nebraska	49.7	0
25	Missouri	49.6	-0
26	New York	49.4	-1
27	Arkansas	49.1	-1
28	Rhode Island	48.4	-3
29	Colorado	48.1	-3
30	Utah	48.1	-3
31	Michigan	47.6	-4
32	Maryland	47.5	-4
33	Texas	47.3	-5
34	West Virginia	47.1	-5
35	Illinois	47.0	-5
36	Minnesota	46.3	-7
37	Florida	46.2	-7
38	Idaho	45.9	-8
39	Ohio	45.6	-8
40	Massachusetts	45.5	-8
41	Louisiana	44.9	-10
42	New Mexico	44.3	-11
43	Kansas	43.6	-12
44	Connecticut	42.4	-15
45	New Jersey	41.8	-16
46	South Carolina	41.5	-16
47	Montana	38.9	-22
48	Indiana	37.6	-24
49	Vermont	33.7	-32
	District of Columbia	0.0	-100
	South Dakota	0.0	-100
	U.S. average	49.7	0

Private nonprofit 2-year

Rank	State	Percent	Index
1	Maryland	85.5	168
2	Ohio	59.3	86
3	Idaho	41.5	30
4	South Dakota	40.9	28
5	Montana	38.5	21
6	Indiana	38.5	21
7	California	38.0	19
8	Pennsylvania	37.3	17
9	Virginia	36.8	15
10	Georgia	33.7	6
11	Massachusetts	33.3	4
12	Colorado	32.9	3
13	Minnesota	32.7	2
14	New York	32.4	2
15	Vermont	30.9	-3
16	North Carolina	30.5	-4
17	South Carolina	30.5	-5
18	Kansas	29.2	-8
19	Michigan	28.7	-10
20	Tennessee	28.6	-11
21	Iowa	28.5	-11
22	New Hampshire	27.8	-13
23	Maine	27.7	-13
24	Kentucky	27.6	-14
25	Missouri	26.9	-16
26	Illinois	26.8	-16
27	Texas	24.8	-22
28	Oklahoma	23.8	-26
29	Alabama	23.7	-26
30	Nevada	23.7	-26
31	New Jersey	22.6	-29
32	West Virginia	21.9	-31
33	Mississippi	21.6	-32
34	Connecticut	21.0	-34
35	Nebraska	20.2	-37
36	Arkansas	19.6	-39
37	North Dakota	17.7	-45
38	Florida	14.6	-54
39	Arizona	6.8	-79
	Alaska	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	New Mexico	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Utah	0.0	-100
	Washington	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	31.9	0

Table M.--Scholarship and fellowship expenditures as a percentage of total educational and general expenditures, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	**State**	**Percent**	**Index**	**Rank**	**State**	**Percent**	**Index**	**Rank**	**State**	**Percent**	**Index**
1	Maine	9.2	60	1	New Hampshire	6.3	96	1	Iowa	18.6	73
2	Massachusetts	9.1	58	2	Vermont	6.3	95	2	Kansas	18.0	67
3	Vermont	8.5	48	3	Maine	6.2	93	3	Indiana	17.1	59
4	Connecticut	8.5	47	4	New York	5.1	57	4	Minnesota	16.4	53
5	New Hampshire	8.3	44	5	Michigan	4.7	45	5	New Mexico	16.3	52
6	Iowa	8.1	41	6	Mississippi	4.5	38	6	West Virginia	16.2	51
7	Rhode Island	7.8	35	7	Rhode Island	4.4	38	7	South Dakota	15.5	45
8	Pennsylvania	7.6	32	8	Delaware	4.4	36	8	Maine	14.6	36
9	Indiana	7.6	31	9	Wyoming	4.4	36	9	North Dakota	14.5	35
10	New York	7.2	25	10	Colorado	4.2	29	10	Kentucky	14.5	35
11	Minnesota	7.1	23	11	Wisconsin	4.1	29	11	Oregon	14.4	34
12	Illinois	6.8	18	12	Pennsylvania	4.1	28	12	Ohio	14.4	34
13	New Jersey	6.4	10	13	Indiana	4.1	27	13	Michigan	14.0	31
14	District of Columbia	6.2	8	14	Iowa	4.0	25	14	Louisiana	13.7	28
15	Michigan	6.1	5	15	Montana	4.0	24	15	South Carolina	13.6	27
16	Ohio	6.0	5	16	Washington	4.0	23	16	Alabama	13.4	25
17	Nebraska	5.9	1	17	Nebraska	3.9	22	17	Colorado	13.4	25
18	Missouri	5.8	0	18	New Jersey	3.8	18	18	Mississippi	13.4	25
19	West Virginia	5.6	-2	19	Missouri	3.7	16	19	Washington	13.2	24
20	Louisiana	5.5	-5	20	Arizona	3.7	16	20	Oklahoma	12.5	17
21	Colorado	5.4	-7	21	New Mexico	3.6	13	21	Arkansas	12.4	15
22	Mississippi	5.3	-8	22	Virginia	3.6	10	22	Illinois	12.3	15
23	South Dakota	5.3	-8	23	Massachusetts	3.5	10	23	New Jersey	12.2	13
24	Oregon	5.3	-8	24	West Virginia	3.5	9	24	Virginia	12.1	12
25	Washington	5.3	-9	25	Oregon	3.3	4	25	Connecticut	11.7	9
26	North Carolina	5.3	-9	26	Minnesota	3.2	1	26	Nebraska	11.5	8
27	Virginia	5.2	-9	27	Idaho	3.2	-1	27	Utah	11.3	6
28	Wisconsin	5.2	-11	28	Kentucky	3.2	-1	28	Vermont	11.0	3
29	Maryland	5.1	-11	29	Connecticut	3.1	-3	29	Georgia	10.8	0
30	Kentucky	4.9	-15	30	Utah	3.1	-4	30	Pennsylvania	10.7	0
31	Oklahoma	4.7	-18	31	Louisiana	3.1	-5	31	Massachusetts	10.7	-0
32	Kansas	4.7	-19	32	North Dakota	3.0	-6	32	Tennessee	10.4	-3
33	Tennessee	4.7	-19	33	Illinois	3.0	-7	33	Florida	10.2	-5
34	Delaware	4.6	-20	34	South Dakota	2.9	-8	34	Rhode Island	10.0	-7
35	Montana	4.5	-22	35	Texas	2.9	-8	35	North Carolina	9.9	-8
36	Wyoming	4.4	-24	36	Kansas	2.9	-11	36	California	9.7	-10
37	Texas	4.2	-27	37	Arkansas	2.9	-11	37	New Hampshire	9.6	-10
38	California	4.2	-28	38	Ohio	2.8	-13	38	Wisconsin	9.6	-11
39	South Carolina	4.1	-28	39	Maryland	2.8	-14	39	Texas	9.4	-13
40	Alabama	4.1	-29	40	Alabama	2.7	-15	40	Alaska	9.2	-14
41	New Mexico	4.0	-30	41	Oklahoma	2.6	-18	41	Montana	9.1	-16
42	Arkansas	4.0	-31	42	North Carolina	2.5	-22	42	Arizona	9.0	-16
43	Arizona	3.9	-32	43	California	2.2	-31	43	Maryland	8.8	-18
44	Idaho	3.8	-33	44	Nevada	2.2	-32	44	New York	8.7	-19
45	Florida	3.8	-34	45	Tennessee	2.1	-36	45	Missouri	8.0	-25
46	Georgia	3.8	-35	46	District of Columbia	2.0	-39	46	Idaho	7.2	-33
47	North Dakota	3.6	-37	47	South Carolina	1.9	-41	47	Hawaii	6.8	-36
48	Utah	3.2	-45	48	Florida	1.6	-50	48	District of Columbia	6.7	-38
49	Nevada	2.2	-63	49	Alaska	1.1	-66	49	Delaware	6.3	-41
50	Hawaii	1.8	-69	50	Georgia	1.0	-70	50	Nevada	0.9	-91
51	Alaska	1.6	-72	51	Hawaii	0.8	-74		Wyoming	0.0	-100
	U.S. average	5.8	0		U.S. average	3.2	0		U.S. average	10.7	0

Table M.--Scholarship and fellowship expenditures as a percentage of total educational and general expenditures, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Percent	Index
1	New Hampshire	7.0	102
2	Maine	6.8	96
3	Vermont	6.3	82
4	Michigan	5.2	51
5	Wyoming	5.2	49
6	Wisconsin	5.1	46
7	Mississippi	5.0	45
8	Rhode Island	4.9	42
9	Iowa	4.8	38
10	Delaware	4.8	38
11	New York	4.7	35
12	Pennsylvania	4.3	24
13	Arizona	4.3	23
14	Washington	4.2	20
15	Nebraska	4.1	19
16	Missouri	4.1	18
17	Indiana	4.1	17
18	Montana	4.0	15
19	Colorado	4.0	15
20	New Jersey	3.9	13
21	Virginia	3.9	12
22	New Mexico	3.7	7
23	Illinois	3.6	4
24	West Virginia	3.5	1
25	Oregon	3.4	-1
26	Minnesota	3.4	-2
27	Kentucky	3.3	-4
28	Texas	3.2	-6
29	Louisiana	3.2	-9
30	Connecticut	3.1	-9
31	Utah	3.1	-10
32	Maryland	3.1	-10
33	Kansas	3.1	-10
34	North Dakota	3.1	-10
35	Massachusetts	3.1	-11
36	Idaho	3.0	-13
37	North Carolina	3.0	-14
38	South Dakota	2.9	-15
39	Ohio	2.9	-15
40	Arkansas	2.9	-17
41	Alabama	2.9	-17
42	California	2.7	-23
43	Oklahoma	2.6	-24
44	Nevada	2.4	-31
45	Tennessee	2.3	-34
46	South Carolina	2.1	-40
47	District of Columbia	2.0	-43
48	Florida	1.6	-54
49	Georgia	0.9	-73
50	Alaska	0.9	-73
51	Hawaii	0.9	-73
	U.S. average	3.5	0

Private nonprofit 4-year and above

Rank	State	Percent	Index
1	Iowa	18.7	74
2	Kansas	18.3	70
3	North Dakota	18.1	69
4	West Virginia	17.8	66
5	Indiana	17.1	59
6	South Dakota	16.5	54
7	Minnesota	16.4	53
8	New Mexico	16.3	51
9	Idaho	16.2	50
10	Maine	14.7	37
11	Ohio	14.4	34
12	Oregon	14.4	34
13	Kentucky	14.3	33
14	Michigan	14.0	31
15	Louisiana	13.7	27
16	Colorado	13.5	25
17	Washington	13.2	23
18	South Carolina	13.1	22
19	Mississippi	13.1	21
20	Alabama	13.0	21
21	Oklahoma	12.5	16
22	Arkansas	12.4	15
23	Illinois	12.2	13
24	New Jersey	12.1	13
25	Virginia	12.1	13
26	Connecticut	11.7	9
27	Montana	11.7	9
28	Vermont	11.5	7
29	Nebraska	11.5	6
30	Utah	11.3	6
31	Georgia	10.9	1
32	Pennsylvania	10.8	0
33	Massachusetts	10.7	-0
34	Tennessee	10.4	-3
35	Florida	10.3	-5
36	Arizona	10.2	-5
37	Rhode Island	10.0	-7
38	California	9.8	-9
39	North Carolina	9.7	-10
40	New Hampshire	9.6	-10
41	Wisconsin	9.6	-11
42	Texas	9.3	-13
43	Alaska	9.2	-14
44	Maryland	8.8	-18
45	New York	8.8	-18
46	Missouri	8.1	-25
47	Hawaii	6.8	-37
48	District of Columbia	6.7	-38
49	Delaware	6.3	-41
50	Nevada	1.0	-90
	Wyoming	0.0	-100
	U.S. average	10.8	0

Public 2-year

Rank	State	Percent	Index
1	New York	6.0	159
2	Vermont	5.9	156
3	Colorado	5.4	135
4	Massachusetts	5.3	131
5	Indiana	4.7	103
6	Idaho	4.6	101
7	Montana	3.9	69
8	New Jersey	3.4	47
9	Washington	3.4	46
10	West Virginia	3.4	46
11	Nebraska	3.3	44
12	Pennsylvania	3.3	44
13	Oregon	3.1	36
14	New Mexico	3.1	34
15	Connecticut	3.0	29
16	Utah	2.9	27
17	Arkansas	2.8	22
18	Oklahoma	2.7	19
19	Wyoming	2.7	17
20	Mississippi	2.6	15
21	North Dakota	2.5	7
22	Michigan	2.4	6
23	Minnesota	2.3	-2
24	Rhode Island	2.2	-6
25	New Hampshire	2.1	-7
26	Alabama	2.1	-9
27	Missouri	2.0	-15
28	Arizona	2.0	-15
29	Ohio	1.9	-16
30	Kansas	1.9	-16
31	Texas	1.9	-18
32	Delaware	1.8	-23
33	Maryland	1.8	-24
34	Virginia	1.8	-24
35	Alaska	1.7	-26
36	Florida	1.7	-27
37	Illinois	1.4	-37
38	Kentucky	1.3	-44
39	Louisiana	1.2	-46
40	Iowa	1.2	-47
41	Wisconsin	1.2	-47
42	Maine	1.2	-49
43	Georgia	1.1	-52
44	Nevada	1.1	-52
45	California	1.1	-53
46	South Carolina	1.0	-58
47	Tennessee	0.9	-59
48	North Carolina	0.9	-63
49	Hawaii	0.5	-78
	District of Columbia	0.0	-100
	South Dakota	0.0	-100
	U.S. average	2.3	0

Private nonprofit 2-year

Rank	State	Percent	Index
1	Illinois	19.7	119
2	Texas	18.8	108
3	Alabama	18.7	107
4	South Carolina	18.6	106
5	Kentucky	16.7	85
6	Mississippi	16.3	80
7	Nebraska	16.2	79
8	North Carolina	15.7	74
9	Kansas	14.1	56
10	Iowa	14.0	55
11	Oklahoma	13.8	53
12	Michigan	13.4	48
13	New Jersey	13.2	46
14	Connecticut	11.8	31
15	Arkansas	11.6	28
16	Minnesota	10.8	20
17	Tennessee	9.5	6
18	Massachusetts	8.7	-3
19	Pennsylvania	7.7	-15
20	Georgia	7.0	-22
21	Vermont	5.5	-39
22	New Hampshire	5.4	-41
23	New York	5.2	-43
24	Virginia	3.6	-60
25	Colorado	3.5	-61
26	Maryland	3.4	-63
27	South Dakota	3.3	-64
28	California	2.7	-70
29	Florida	2.7	-71
30	Missouri	2.6	-71
31	Idaho	2.5	-72
32	Indiana	1.7	-81
33	West Virginia	1.7	-81
34	North Dakota	1.1	-88
35	Maine	0.9	-90
36	Ohio	0.8	-91
37	Montana	0.7	-92
38	Arizona	0.2	-98
	Alaska	0.0	-100
	Delaware	0.0	-100
	District of Columbia	0.0	-100
	Hawaii	0.0	-100
	Louisiana	0.0	-100
	Nevada	0.0	-100
	New Mexico	0.0	-100
	Oregon	0.0	-100
	Rhode Island	0.0	-100
	Utah	0.0	-100
	Washington	0.0	-100
	Wisconsin	0.0	-100
	Wyoming	0.0	-100
	U.S. average	9.0	0

Table N.--Tuition and fee revenues per FTE student, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$7,713	178	1	Vermont	$4,780	219	1	Vermont	$8,985	29
2	Vermont	6,605	138	2	New Hampshire	3,229	116	2	Maine	8,787	26
3	Massachusetts	5,545	100	3	Delaware	3,185	113	3	Massachusetts	8,702	25
4	New Hampshire	5,146	85	4	Pennsylvania	2,946	97	4	District of Columbia	8,603	23
5	Pennsylvania	4,837	74	5	Ohio	2,329	55	5	California	8,384	20
6	Rhode Island	4,731	70	6	Colorado	2,284	52	6	Connecticut	8,364	20
7	Connecticut	4,315	55	7	Michigan	2,131	42	7	New York	7,916	13
8	New York	4,311	55	8	Indiana	2,105	41	8	New Jersey	7,681	10
9	Maine	3,497	26	9	Maryland	1,960	31	9	Maryland	7,675	10
10	Delaware	3,423	23	10	Rhode Island	1,907	27	10	New Hampshire	7,466	7
11	Ohio	3,265	18	11	New Jersey	1,869	25	11	Illinois	7,398	6
12	Indiana	3,110	12	12	Virginia	1,853	24	12	Pennsylvania	7,387	6
13	New Jersey	3,056	10	13	Iowa	1,815	21	13	Arizona	7,265	4
14	Iowa	2,987	8	14	South Dakota	1,792	20	14	Rhode Island	7,212	3
15	Missouri	2,913	5	15	Wisconsin	1,703	14	15	Colorado	7,176	3
16	Maryland	2,876	4	16	South Carolina	1,700	13	16	Washington	6,724	-4
17	Illinois	2,812	1	17	Minnesota	1,690	13	17	Oregon	6,698	-4
18	Colorado	2,780	0	18	Missouri	1,630	9	18	Louisiana	6,695	-4
19	Minnesota	2,742	-1	19	Maine	1,578	5	19	Ohio	6,500	-7
20	Michigan	2,582	-7	20	Kentucky	1,545	3	20	Indiana	6,380	-9
21	Tennessee	2,461	-11	21	Connecticut	1,538	3	21	Wisconsin	6,149	-12
22	Virginia	2,453	-12	22	New York	1,531	2	22	Minnesota	6,133	-12
23	South Carolina	2,414	-13	23	Louisiana	1,510	1	23	Florida	6,117	-12
24	Georgia	2,363	-15	24	Arizona	1,509	1	24	Iowa	5,899	-15
25	South Dakota	2,317	-17	25	Oregon	1,497	-0	25	North Carolina	5,895	-16
26	Wisconsin	2,303	-17	26	Mississippi	1,493	-0	26	Missouri	5,831	-16
27	Oregon	2,251	-19	27	Georgia	1,490	-1	27	Georgia	5,713	-18
28	Louisiana	2,228	-20	28	North Dakota	1,459	-3	28	Virginia	5,539	-21
29	Washington	2,189	-21	29	Washington	1,456	-3	29	Tennessee	5,441	-22
30	Florida	2,121	-24	30	Tennessee	1,452	-3	30	Nevada	5,350	-23
31	Nebraska	2,119	-24	31	Utah	1,416	-5	31	South Carolina	5,239	-25
32	California	1,937	-30	32	Nebraska	1,409	-6	32	Nebraska	5,168	-26
33	Kentucky	1,926	-31	33	Kansas	1,386	-7	33	Utah	5,136	-26
34	North Carolina	1,903	-31	34	Alabama	1,379	-8	34	Delaware	5,044	-28
35	Alabama	1,709	-38	35	Alaska	1,306	-13	35	West Virginia	4,931	-29
36	Kansas	1,701	-39	36	Idaho	1,303	-13	36	Michigan	4,827	-31
37	Mississippi	1,689	-39	37	Arkansas	1,284	-14	37	Texas	4,795	-31
38	Arizona	1,665	-40	38	Illinois	1,237	-17	38	Oklahoma	4,785	-31
39	Texas	1,649	-41	39	Texas	1,153	-23	39	South Dakota	4,714	-32
40	North Dakota	1,602	-42	40	Montana	1,135	-24	40	Alabama	4,366	-37
41	Arkansas	1,558	-44	41	Florida	1,077	-28	41	Kansas	4,359	-38
42	West Virginia	1,536	-45	42	New Mexico	1,050	-30	42	North Dakota	4,252	-39
43	Idaho	1,494	-46	43	West Virginia	1,027	-31	43	Alaska	3,964	-43
44	Utah	1,486	-47	44	Nevada	1,020	-32	44	Kentucky	3,634	-48
45	Alaska	1,454	-48	45	District of Columbia	1,003	-33	45	Hawaii	3,500	-50
46	Hawaii	1,415	-49	46	Hawaii	939	-37	46	Mississippi	3,422	-51
47	Montana	1,350	-51	47	Massachusetts	938	-37	47	Arkansas	3,378	-52
48	Oklahoma	1,215	-56	48	Wyoming	874	-42	48	Montana	3,227	-54
49	New Mexico	1,095	-61	49	California	858	-43	49	New Mexico	2,686	-62
50	Nevada	1,057	-62	50	North Carolina	847	-43	50	Idaho	2,087	-70
51	Wyoming	874	-69	51	Oklahoma	705	-53		Wyoming	0	-100
	U.S. average	2,778	0		U.S. average	1,498	0		U.S. average	6,978	0

Table N.--Tuition and fee revenues per FTE student, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Vermont	$5,302	181
2	Delaware	3,944	109
3	New Hampshire	3,569	89
4	Pennsylvania	3,315	76
5	Michigan	2,657	41
6	Ohio	2,654	41
7	Colorado	2,651	40
8	Virginia	2,355	25
9	Rhode Island	2,338	24
10	Maryland	2,300	22
11	Washington	2,296	22
12	Indiana	2,232	18
13	New Jersey	2,208	17
14	Arizona	2,199	16
15	South Carolina	2,053	9
16	Wisconsin	2,038	8
17	Iowa	1,990	5
18	Mississippi	1,966	4
19	Oregon	1,954	3
20	Missouri	1,896	0
21	Minnesota	1,825	-3
22	Connecticut	1,820	-4
23	South Dakota	1,792	-5
24	Illinois	1,750	-7
25	Kentucky	1,725	-9
26	Georgia	1,709	-9
27	Maine	1,706	-10
28	Tennessee	1,704	-10
29	Nebraska	1,703	-10
30	Alabama	1,695	-10
31	Kansas	1,600	-15
32	California	1,597	-15
33	New York	1,591	-16
34	Louisiana	1,556	-18
35	Utah	1,526	-19
36	North Dakota	1,485	-21
37	Alaska	1,455	-23
38	Texas	1,417	-25
39	Idaho	1,385	-27
40	Arkansas	1,372	-27
41	Florida	1,333	-29
42	Hawaii	1,317	-30
43	Nevada	1,247	-34
44	North Carolina	1,236	-35
45	Montana	1,186	-37
46	Wyoming	1,164	-38
47	New Mexico	1,156	-39
48	West Virginia	1,076	-43
49	District of Columbia	1,003	-47
50	Massachusetts	862	-54
51	Oklahoma	837	-56
	U.S. average	1,888	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Vermont	$9,511	34
2	Massachusetts	8,968	26
3	Maine	8,833	24
4	District of Columbia	8,603	21
5	Connecticut	8,419	18
6	California	8,394	18
7	New York	8,007	13
8	New Jersey	7,811	10
9	Maryland	7,668	8
10	Arizona	7,553	6
11	Pennsylvania	7,549	6
12	Illinois	7,537	6
13	New Hampshire	7,519	6
14	Colorado	7,319	3
15	Rhode Island	7,212	1
16	Washington	6,724	-5
17	Oregon	6,698	-6
18	Louisiana	6,695	-6
19	Ohio	6,530	-8
20	Indiana	6,445	-9
21	Minnesota	6,195	-13
22	Wisconsin	6,149	-14
23	Florida	6,137	-14
24	North Carolina	6,081	-14
25	Nevada	6,061	-15
26	Iowa	5,976	-16
27	Georgia	5,962	-16
28	Missouri	5,829	-18
29	West Virginia	5,645	-21
30	Tennessee	5,549	-22
30	Virginia	5,549	-22
32	South Carolina	5,474	-23
33	Nebraska	5,219	-27
34	Michigan	5,153	-28
35	Utah	5,136	-28
36	Delaware	5,044	-29
37	Oklahoma	4,880	-31
38	Texas	4,808	-32
39	South Dakota	4,804	-32
40	North Dakota	4,648	-35
41	Alabama	4,501	-37
42	Kansas	4,416	-38
43	Idaho	3,966	-44
44	Alaska	3,964	-44
45	Montana	3,947	-44
46	Kentucky	3,668	-48
47	Mississippi	3,603	-49
48	Hawaii	3,500	-51
49	Arkansas	3,394	-52
50	New Mexico	2,686	-62
	Wyoming	0	-100
	U.S. average	7,109	0

Public doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$7,940	233
2	New Jersey	7,079	197
3	Vermont	6,083	155
4	Pennsylvania	4,900	105
5	Maryland	3,586	50
6	Michigan	3,447	44
7	Colorado	3,073	29
8	Virginia	3,004	26
9	New York	2,938	23
10	Arkansas	2,806	18
11	Ohio	2,775	16
12	Washington	2,734	15
13	Wisconsin	2,729	14
14	Missouri	2,627	10
15	Indiana	2,577	8
16	Nebraska	2,454	3
17	California	2,428	2
18	Arizona	2,398	1
19	Louisiana	2,202	-8
20	Minnesota	2,194	-8
21	South Carolina	2,097	-12
22	Iowa	2,094	-12
23	Kentucky	2,069	-13
24	Mississippi	2,053	-14
24	Oregon	2,053	-14
26	Tennessee	2,045	-14
27	South Dakota	2,022	-15
28	Illinois	1,944	-19
29	Alabama	1,935	-19
30	Georgia	1,890	-21
31	Texas	1,838	-23
32	Utah	1,734	-27
33	North Dakota	1,655	-31
34	Kansas	1,538	-36
35	Hawaii	1,452	-39
36	North Carolina	1,431	-40
37	West Virginia	1,366	-43
38	Florida	1,323	-45
39	Nevada	1,310	-45
40	Massachusetts	1,122	-53
41	New Mexico	1,110	-53
42	Oklahoma	967	-59
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	2,386	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	New Hampshire	$13,179	33
2	Iowa	12,168	23
3	Virginia	11,567	17
4	Massachusetts	11,192	13
5	Rhode Island	11,126	13
6	California	11,036	12
7	Pennsylvania	11,003	11
8	Minnesota	10,932	11
9	Maryland	10,669	8
10	Illinois	10,341	5
11	Connecticut	10,201	3
12	New York	10,155	3
13	Florida	9,984	1
14	North Carolina	9,582	-3
15	Louisiana	9,457	-4
16	Ohio	9,112	-8
17	Tennessee	8,985	-9
18	District of Columbia	8,827	-11
19	Maine	8,744	-12
20	Missouri	8,566	-13
21	New Jersey	8,524	-14
22	Georgia	8,523	-14
23	Wisconsin	6,728	-32
24	Michigan	6,654	-33
25	Nebraska	6,519	-34
26	Washington	6,373	-36
27	Oklahoma	5,008	-49
28	Alabama	4,380	-56
29	Texas	3,014	-70
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	9,887	0

Table N.--Tuition and fee revenues per FTE student, by control and level of institution--Cont.

Public doctoral w/o medical

Rank	State	Amount	Index
1	Delaware	$4,232	120
2	New Hampshire	4,038	110
3	Pennsylvania	3,319	73
4	Colorado	3,264	70
5	New Jersey	2,758	44
6	Rhode Island	2,735	42
7	Ohio	2,666	39
8	Maryland	2,330	21
9	Connecticut	2,306	20
10	Missouri	2,289	19
11	Indiana	2,264	18
12	South Carolina	2,234	16
13	Georgia	2,181	14
14	Arizona	2,083	8
15	Oregon	2,049	7
16	Virginia	2,043	6
17	Alabama	2,036	6
18	Michigan	2,021	5
19	Mississippi	1,996	4
20	Wisconsin	1,900	-1
21	California	1,868	-3
22	South Dakota	1,831	-5
23	New York	1,824	-5
24	Kansas	1,747	-9
25	Maine	1,728	-10
26	Nebraska	1,659	-14
27	Kentucky	1,562	-19
28	Illinois	1,531	-20
29	Arkansas	1,512	-21
30	Idaho	1,511	-21
31	Utah	1,489	-22
32	Tennessee	1,472	-23
33	Iowa	1,463	-24
34	Alaska	1,436	-25
35	North Dakota	1,402	-27
36	Louisiana	1,390	-28
37	Florida	1,352	-30
38	Texas	1,321	-31
39	New Mexico	1,294	-33
40	Nevada	1,192	-38
41	Montana	1,178	-39
42	Wyoming	1,164	-39
43	North Carolina	1,160	-40
44	Oklahoma	974	-49
45	Massachusetts	651	-66
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	1,920	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Vermont	$14,288	98
2	Delaware	11,919	65
3	New Jersey	8,958	24
4	Connecticut	8,520	18
5	Colorado	8,380	16
6	District of Columbia	8,333	15
7	New York	8,194	13
8	Massachusetts	8,185	13
9	Pennsylvania	7,700	7
10	Indiana	7,394	2
11	New Hampshire	7,273	1
12	California	7,178	-1
13	Oregon	7,063	-2
14	Washington	6,955	-4
15	Illinois	6,658	-8
16	Rhode Island	6,568	-9
17	Iowa	6,447	-11
18	South Carolina	6,097	-16
19	Oklahoma	6,000	-17
20	Maryland	5,886	-19
21	Ohio	5,872	-19
22	Florida	5,817	-19
23	Michigan	5,605	-22
24	Tennessee	5,548	-23
25	Texas	5,499	-24
26	Minnesota	5,149	-29
27	Virginia	5,142	-29
28	North Carolina	5,106	-29
29	Wisconsin	5,086	-30
30	Georgia	5,044	-30
31	Missouri	4,906	-32
32	Alabama	4,698	-35
33	Louisiana	4,551	-37
34	Mississippi	3,745	-48
35	Maine	3,548	-51
36	South Dakota	3,264	-55
37	Kentucky	2,502	-65
38	Kansas	1,608	-78
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	7,225	0

Public master's

Rank	State	Amount	Index
1	Maine	$3,572	146
2	Vermont	3,152	117
3	New Hampshire	3,005	107
4	Pennsylvania	2,202	52
5	Maryland	2,084	43
6	Ohio	1,981	36
7	South Carolina	1,976	36
8	Michigan	1,838	26
9	Nebraska	1,803	24
10	Colorado	1,782	23
11	Wisconsin	1,695	17
12	Oregon	1,642	13
13	Mississippi	1,630	12
14	New York	1,608	11
15	Indiana	1,603	10
16	South Dakota	1,593	10
17	Rhode Island	1,577	9
18	New Jersey	1,572	8
19	Virginia	1,568	8
20	Illinois	1,532	5
21	Tennessee	1,527	5
22	Minnesota	1,498	3
23	Washington	1,496	3
24	Delaware	1,489	2
25	North Dakota	1,485	2
26	Alaska	1,473	1
27	Kentucky	1,420	-2
28	Texas	1,408	-3
29	Missouri	1,396	-4
30	Georgia	1,327	-9
31	Connecticut	1,304	-10
32	Louisiana	1,277	-12
33	Florida	1,265	-13
34	Alabama	1,250	-14
35	Kansas	1,247	-14
36	Idaho	1,220	-16
37	Montana	1,206	-17
38	Utah	1,196	-18
39	California	1,120	-23
40	Arkansas	1,072	-26
41	North Carolina	1,068	-26
42	District of Columbia	1,003	-31
43	New Mexico	1,002	-31
44	Massachusetts	997	-31
45	West Virginia	669	-54
46	Oklahoma	609	-58
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	1,453	0

Private nonprofit master's

Rank	State	Amount	Index
1	Arizona	$9,423	53
2	Vermont	9,088	48
3	Massachusetts	8,189	33
4	Connecticut	7,457	21
5	California	7,413	21
6	Ohio	6,939	13
7	New York	6,870	12
8	Maryland	6,830	11
9	New Jersey	6,734	10
10	District of Columbia	6,663	8
11	Oregon	6,622	8
11	Washington	6,622	8
13	Colorado	6,354	3
14	South Carolina	6,340	3
15	Minnesota	6,076	-1
16	Pennsylvania	6,064	-1
17	Nevada	6,061	-1
18	Illinois	5,912	-4
19	Indiana	5,886	-4
20	South Dakota	5,816	-5
21	Rhode Island	5,741	-7
22	Florida	5,695	-7
23	Wisconsin	5,648	-8
24	Iowa	5,562	-9
25	West Virginia	5,443	-11
26	Alabama	5,433	-12
27	Virginia	5,320	-13
28	Utah	5,136	-16
29	Nebraska	4,837	-21
30	Georgia	4,828	-21
31	Louisiana	4,743	-23
32	Missouri	4,731	-23
33	New Hampshire	4,684	-24
34	Michigan	4,542	-26
35	Hawaii	4,342	-29
36	Texas	4,339	-29
37	North Dakota	4,315	-30
38	North Carolina	4,290	-30
39	Alaska	4,285	-30
40	Maine	4,218	-31
41	Tennessee	4,198	-32
42	Kansas	4,127	-33
43	Mississippi	4,093	-33
44	Idaho	4,017	-35
45	Oklahoma	3,964	-35
46	Kentucky	3,828	-38
47	Arkansas	3,593	-42
48	Montana	3,295	-46
49	Delaware	3,226	-47
50	New Mexico	2,827	-54
	Wyoming	0	-100
	U.S. average	6,143	0

Table N.--Tuition and fee revenues per FTE student, by control and level of institution--Cont.

Public baccalaureate

Rank	State	Amount	Index
1	California	$5,444	315
2	Pennsylvania	3,024	131
3	Virginia	2,013	54
4	New Hampshire	1,923	47
5	Maryland	1,870	43
6	Ohio	1,853	41
7	Arkansas	1,741	33
8	South Carolina	1,677	28
9	Texas	1,535	17
10	Massachusetts	1,531	17
11	Minnesota	1,530	17
12	Indiana	1,508	15
13	Georgia	1,502	15
14	Maine	1,460	11
15	Alabama	1,445	10
16	Colorado	1,361	4
17	Oregon	1,353	3
18	New Jersey	1,335	2
19	South Dakota	1,244	-5
20	Idaho	1,206	-8
21	Missouri	1,178	-10
22	North Dakota	1,164	-11
23	Nebraska	1,155	-12
24	New York	855	-35
25	North Carolina	780	-41
26	West Virginia	762	-42
27	Oklahoma	682	-48
28	Hawaii	622	-53
	Alaska	0	-100
	Arizona	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	1,311	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$10,080	76
2	Massachusetts	7,955	39
3	Pennsylvania	7,422	30
4	California	7,364	28
5	District of Columbia	7,355	28
6	New Hampshire	6,768	18
7	New York	6,637	16
8	Minnesota	6,580	15
9	Arizona	6,245	9
10	Washington	6,237	9
11	Ohio	6,204	8
12	Illinois	6,188	8
13	Connecticut	6,101	6
14	Virginia	6,079	6
15	Nevada	6,061	6
16	West Virginia	5,959	4
17	Wisconsin	5,945	4
18	Indiana	5,789	1
19	Rhode Island	5,735	0
20	Iowa	5,620	-2
21	Vermont	5,587	-3
22	Oregon	5,443	-5
23	Colorado	5,436	-5
24	New Jersey	5,356	-7
25	North Dakota	5,274	-8
26	Michigan	5,222	-9
27	North Carolina	4,503	-21
28	Kansas	4,493	-22
29	South Carolina	4,469	-22
30	Georgia	4,426	-23
31	Maryland	4,412	-23
32	Nebraska	4,331	-24
33	Missouri	4,293	-25
34	Montana	4,274	-25
35	Tennessee	4,258	-26
36	Kentucky	4,050	-29
37	Florida	4,021	-30
38	Delaware	4,009	-30
39	Texas	3,757	-34
40	Louisiana	3,678	-36
41	Alabama	3,677	-36
42	South Dakota	3,475	-39
43	Oklahoma	3,312	-42
44	Hawaii	3,259	-43
45	Alaska	3,254	-43
46	Arkansas	3,194	-44
47	Mississippi	2,982	-48
48	Idaho	2,116	-63
49	New Mexico	1,603	-72
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	5,731	0

Public 2-year

Rank	State	Amount	Index
1	Pennsylvania	$2,112	155
2	New Hampshire	1,776	114
3	Vermont	1,668	101
4	Iowa	1,472	78
5	New York	1,443	74
6	Ohio	1,385	67
7	Maryland	1,356	64
7	North Dakota	1,356	64
9	New Jersey	1,343	62
10	Indiana	1,287	55
11	Minnesota	1,275	54
12	Michigan	1,185	43
13	Alaska	1,128	36
14	Massachusetts	1,082	31
15	Colorado	1,057	28
16	Wisconsin	957	15
17	South Carolina	953	15
18	Rhode Island	951	15
19	Louisiana	927	12
20	Utah	912	10
21	Connecticut	907	9
22	Missouri	900	9
23	Idaho	879	6
24	Florida	864	4
25	Georgia	860	4
25	Oregon	860	4
27	Arkansas	832	0
28	Virginia	829	0
29	Mississippi	814	-2
30	Maine	811	-2
31	Nebraska	792	-4
32	Kansas	779	-6
33	Delaware	761	-8
34	Illinois	758	-9
35	Kentucky	754	-9
36	Tennessee	746	-10
37	Texas	707	-15
38	Alabama	706	-15
39	Washington	674	-19
40	Arizona	668	-19
41	New Mexico	663	-20
42	West Virginia	652	-21
43	Nevada	595	-28
44	Wyoming	576	-31
45	Montana	491	-41
46	Hawaii	406	-51
47	Oklahoma	388	-53
48	North Carolina	305	-63
49	California	283	-66
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	829	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Maryland	$8,204	116
2	California	7,706	103
3	Missouri	5,943	56
4	Connecticut	5,801	53
5	New York	5,330	40
6	Vermont	5,314	40
7	Virginia	4,545	20
8	Massachusetts	4,518	19
9	Illinois	4,493	18
10	South Dakota	3,916	3
11	Iowa	3,914	3
12	Kansas	3,879	2
13	Minnesota	3,769	-1
14	Pennsylvania	3,748	-1
15	North Carolina	3,628	-5
16	South Carolina	3,493	-8
17	Kentucky	3,324	-13
18	New Jersey	3,302	-13
19	Alabama	3,245	-15
20	Texas	3,217	-15
21	Ohio	3,147	-17
22	Nebraska	3,102	-18
23	New Hampshire	2,997	-21
24	Florida	2,903	-24
25	Tennessee	2,806	-26
26	Georgia	2,720	-28
27	Arkansas	2,570	-32
28	Oklahoma	2,435	-36
29	Michigan	2,289	-40
30	Indiana	2,143	-44
31	Maine	2,088	-45
32	West Virginia	1,954	-49
33	Mississippi	1,898	-50
34	Colorado	1,623	-57
35	North Dakota	1,560	-59
36	Idaho	1,452	-62
37	Arizona	877	-77
38	Montana	690	-82
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	3,800	0

Table O.--Revenues per FTE student from state and local appropriations, by control of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$8,303	134	1	District of Columbia	$10,329	126	1	Maryland	$666	274
2	Wyoming	6,788	92	2	Alaska	8,795	92	2	Texas	559	214
3	Hawaii	4,980	41	3	Wyoming	6,788	49	3	Pennsylvania	428	140
4	California	4,613	30	4	Hawaii	6,117	34	4	New York	414	133
5	Utah	4,470	26	5	New York	5,513	21	5	New Jersey	237	33
6	New Mexico	4,395	24	6	North Carolina	5,497	20	6	Illinois	210	18
7	Kentucky	4,393	24	7	California	5,384	18	7	Wisconsin	206	16
8	North Carolina	4,390	24	8	Kentucky	5,374	18	8	North Carolina	204	15
9	Arkansas	4,237	20	9	South Carolina	5,270	15	9	Michigan	190	7
10	South Carolina	4,206	19	10	Georgia	5,217	14	10	Arizona	167	-6
11	Maryland	4,183	18	11	New Jersey	5,089	11	11	Florida	160	-10
12	Arizona	4,172	18	12	Idaho	4,950	8	11	Virginia	160	-10
13	Georgia	4,165	18	13	Tennessee	4,949	8	13	Alabama	133	-25
14	New Jersey	4,098	16	14	Arkansas	4,874	7	14	Georgia	127	-29
15	Texas	4,038	14	15	Maryland	4,854	6	15	Ohio	113	-37
16	North Dakota	4,037	14	16	Maine	4,828	6	16	Oregon	63	-65
17	Nevada	3,976	12	17	Florida	4,731	4	17	Rhode Island	49	-72
18	Alabama	3,945	11	18	Texas	4,587	0	18	Minnesota	28	-84
19	Florida	3,784	7	19	Indiana	4,574	0	19	Connecticut	23	-87
20	Idaho	3,745	6	20	Utah	4,556	-0	20	Iowa	20	-89
21	Kansas	3,723	5	21	Massachusetts	4,532	-1	21	Delaware	15	-92
22	Wisconsin	3,710	5	22	New Mexico	4,521	-1	22	Indiana	13	-93
23	Oregon	3,704	5	23	Connecticut	4,461	-2	23	Mississippi	9	-95
24	Tennessee	3,698	4	24	Iowa	4,420	-3	23	Tennessee	9	-95
25	West Virginia	3,657	3	25	Alabama	4,419	-3	25	California	8	-96
26	Washington	3,649	3	26	Oregon	4,322	-5	26	Louisiana	2	-99
27	Maine	3,543	-0	27	Arizona	4,283	-6	26	South Carolina	2	-99
28	Mississippi	3,536	-0	28	North Dakota	4,256	-7	28	Massachusetts	1	-99
29	Indiana	3,501	-1	28	Wisconsin	4,256	-7	28	New Hampshire	1	-99
30	Michigan	3,472	-2	30	Washington	4,239	-7		Alaska	0	-100
31	Delaware	3,435	-3	31	Minnesota	4,235	-7		Arkansas	0	-100
32	Nebraska	3,410	-4	32	Rhode Island	4,229	-7		Colorado	0	-100
32	Virginia	3,410	-4	33	West Virginia	4,205	-8		District of Columbia	0	-100
34	New York	3,293	-7	34	Nebraska	4,204	-8		Hawaii	0	-100
35	Louisiana	3,244	-8	35	Kansas	4,164	-9		Idaho	0	-100
36	Minnesota	3,239	-9	36	Michigan	4,132	-10		Kansas	0	-100
37	Iowa	3,158	-11	37	Virginia	4,042	-12		Kentucky	0	-100
38	Ohio	3,127	-12	38	Nevada	4,010	-12		Maine	0	-100
39	Montana	3,075	-13	39	Ohio	3,999	-12		Missouri	0	-100
40	Illinois	2,891	-18	40	Delaware	3,939	-14		Montana	0	-100
41	South Dakota	2,780	-22	41	Mississippi	3,933	-14		Nebraska	0	-100
42	Oklahoma	2,770	-22	42	Illinois	3,812	-17		Nevada	0	-100
43	Colorado	2,660	-25	43	Louisiana	3,764	-18		New Mexico	0	-100
44	Connecticut	2,655	-25	44	Missouri	3,763	-18		North Dakota	0	-100
45	Missouri	2,614	-26	45	Pennsylvania	3,544	-22		Oklahoma	0	-100
46	Pennsylvania	2,218	-37	46	Montana	3,427	-25		South Dakota	0	-100
47	Rhode Island	2,003	-43	47	South Dakota	3,388	-26		Utah	0	-100
48	Massachusetts	1,843	-48	48	Oklahoma	3,166	-31		Vermont	0	-100
49	New Hampshire	1,346	-62	49	Colorado	2,960	-35		Washington	0	-100
50	Vermont	1,243	-65	50	New Hampshire	2,459	-46		West Virginia	0	-100
51	District of Columbia	1,210	-66	51	Vermont	2,196	-52		Wyoming	0	-100
	U.S. average	3,544	0		U.S. average	4,570	0		U.S. average	178	0

Table P.--Revenues per FTE student from state and local appropriations of public institutions, by level of institution

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$11,943	119
2	District of Columbia	10,329	90
3	Wyoming	8,822	62
4	Hawaii	8,259	52
5	California	8,073	48
6	Florida	6,969	28
7	New York	6,810	25
8	North Carolina	6,658	22
9	New Jersey	6,572	21
10	South Carolina	6,202	14
11	Kentucky	6,098	12
12	Georgia	6,069	11
13	Tennessee	5,663	4
14	Washington	5,621	3
15	Illinois	5,604	3
16	Arizona	5,544	2
17	Maryland	5,514	1
18	Massachusetts	5,429	-0
19	Texas	5,372	-1
20	Alabama	5,228	-4
20	Idaho	5,228	-4
22	Connecticut	5,225	-4
23	Arkansas	5,221	-4
24	Iowa	5,218	-4
25	Mississippi	4,953	-9
26	Utah	4,923	-10
27	Michigan	4,920	-10
28	Nevada	4,914	-10
29	Indiana	4,869	-11
30	New Mexico	4,832	-11
31	Rhode Island	4,822	-11
32	Virginia	4,805	-12
33	Maine	4,792	-12
34	Minnesota	4,776	-12
35	Nebraska	4,607	-15
36	North Dakota	4,574	-16
37	Oregon	4,550	-16
38	West Virginia	4,475	-18
39	Ohio	4,354	-20
40	Kansas	4,212	-23
41	Wisconsin	4,128	-24
42	Missouri	4,125	-24
43	Pennsylvania	3,957	-27
44	Delaware	3,918	-28
45	Louisiana	3,825	-30
46	Oklahoma	3,761	-31
47	Montana	3,429	-37
48	South Dakota	3,388	-38
49	Colorado	3,052	-44
50	New Hampshire	2,336	-57
51	Vermont	2,295	-58
	U.S. average	5,444	0

Public doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$90,553	1,049
2	Massachusetts	59,665	657
3	New Jersey	55,852	609
4	New York	36,602	365
5	Arkansas	35,161	346
6	Maryland	22,507	186
7	Nebraska	19,628	149
8	Texas	16,469	109
9	California	13,283	69
10	Georgia	11,134	41
11	Mississippi	9,446	20
12	North Carolina	8,905	13
13	Hawaii	8,858	12
14	South Carolina	8,751	11
15	Florida	8,496	8
16	Kentucky	8,146	3
17	Oregon	7,855	-0
18	Tennessee	7,826	-1
19	Louisiana	7,598	-4
20	Arizona	7,543	-4
21	Alabama	7,187	-9
22	Illinois	7,181	-9
23	Kansas	6,861	-13
23	Minnesota	6,861	-13
25	Nevada	6,504	-17
26	Washington	6,404	-19
27	Michigan	6,403	-19
28	Virginia	6,297	-20
29	Oklahoma	6,273	-20
30	Wisconsin	6,140	-22
31	West Virginia	6,124	-22
32	Indiana	6,035	-23
33	Missouri	5,720	-27
34	Ohio	5,566	-29
35	Iowa	5,443	-31
36	Utah	5,411	-31
37	Pennsylvania	4,890	-38
38	Colorado	4,874	-38
39	North Dakota	4,766	-40
40	New Mexico	4,264	-46
41	South Dakota	3,567	-55
42	Vermont	2,425	-69
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	7,878	0

Public doctoral without medical

Rank	State	Amount	Index
1	Alaska	$17,021	258
2	Wyoming	8,822	86
3	New York	8,806	85
4	California	7,881	66
5	South Carolina	7,299	54
6	New Jersey	6,916	46
7	Massachusetts	6,504	37
8	Idaho	6,388	34
9	Georgia	5,817	22
10	Connecticut	5,760	21
11	Utah	5,657	19
12	Florida	5,649	19
13	Maryland	5,530	16
14	Arkansas	5,527	16
15	New Mexico	5,493	16
16	Maine	5,155	8
17	North Dakota	5,137	8
18	Rhode Island	5,065	7
19	Alabama	5,016	6
20	Indiana	4,844	2
21	North Carolina	4,747	-0
22	Nebraska	4,423	-7
23	Tennessee	4,400	-7
24	Arizona	4,379	-8
25	Missouri	4,209	-11
26	South Dakota	4,109	-14
27	Iowa	4,077	-14
28	Wisconsin	4,001	-16
29	Virginia	3,682	-23
30	Texas	3,660	-23
31	Kentucky	3,635	-24
32	Michigan	3,600	-24
33	Pennsylvania	3,571	-25
34	Nevada	3,563	-25
35	Delaware	3,500	-26
36	Illinois	3,440	-28
37	Ohio	3,370	-29
38	Montana	3,362	-29
39	Mississippi	3,307	-30
40	Kansas	3,200	-33
41	Oklahoma	3,111	-35
42	Oregon	3,058	-36
43	New Hampshire	2,752	-42
44	Colorado	2,689	-43
45	Louisiana	2,615	-45
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	4,752	0

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Table P.--Revenues per FTE student from state and local appropriations of public institutions, by level of institution--Cont.

Public master's				Public baccalaureate				Public 2-year			
Rank	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**	**Rank**	**State**	**Amount**	**Index**
1	District of Columbia	$10,329	146	1	California	$16,892	449	1	Alaska	$5,073	65
2	Maine	8,025	91	2	Massachusetts	12,580	309	2	Maine	5,049	65
3	Delaware	7,482	78	3	North Carolina	5,514	79	3	Wyoming	4,697	53
4	Alaska	7,288	74	4	Hawaii	5,179	68	4	Wisconsin	4,541	48
5	California	6,083	45	5	Maryland	4,861	58	5	Kansas	4,030	31
6	Florida	5,789	38	6	Minnesota	4,220	37	6	Delaware	4,005	31
7	New York	5,543	32	7	North Dakota	3,999	30	7	Oregon	4,004	31
8	New Mexico	5,134	22	8	Oregon	3,892	26	8	North Carolina	3,872	26
9	Kentucky	4,562	9	9	Arkansas	3,851	25	9	Maryland	3,681	20
10	North Carolina	4,464	6	10	Virginia	3,850	25	10	New York	3,604	17
11	Rhode Island	4,357	4	11	Idaho	3,676	19	11	Idaho	3,509	14
12	New Jersey	4,323	3	12	Georgia	3,588	17	12	Montana	3,406	11
13	Illinois	4,261	2	13	New Jersey	3,550	15	13	New Mexico	3,389	10
14	Washington	4,194	-0	14	Maine	3,423	11	14	Nebraska	3,356	9
15	Massachusetts	4,041	-4	15	New York	3,235	5	15	South Carolina	3,294	7
16	Tennessee	3,985	-5	16	Missouri	3,230	5	16	California	3,293	7
17	Pennsylvania	3,939	-6	17	Oklahoma	2,869	-7	17	Texas	3,256	6
18	Idaho	3,689	-12	18	South Dakota	2,810	-9	18	Hawaii	3,092	1
19	Kansas	3,622	-14	19	Indiana	2,745	-11	19	Arkansas	3,086	1
20	South Carolina	3,595	-14	20	Alabama	2,722	-12	20	Louisiana	2,994	-2
21	Montana	3,592	-14	21	Nebraska	2,681	-13	21	North Dakota	2,984	-3
22	Michigan	3,554	-15	22	Ohio	2,608	-15	22	New Hampshire	2,981	-3
23	West Virginia	3,501	-17	23	Texas	2,594	-16	23	Ohio	2,971	-3
24	Arkansas	3,443	-18	24	West Virginia	2,426	-21	24	Tennessee	2,955	-4
25	Virginia	3,416	-19	25	South Carolina	2,154	-30	25	Washington	2,953	-4
26	Utah	3,379	-19	26	Colorado	1,904	-38	26	Rhode Island	2,914	-5
27	Alabama	3,352	-20	27	Pennsylvania	1,568	-49	27	Utah	2,881	-6
28	Georgia	3,341	-20	28	New Hampshire	601	-80	28	Florida	2,865	-7
29	Oregon	3,318	-21		Alaska	0	-100	29	Iowa	2,858	-7
30	Mississippi	3,316	-21		Arizona	0	-100	30	Massachusetts	2,836	-8
31	Ohio	3,211	-23		Connecticut	0	-100	31	New Jersey	2,791	-9
32	Texas	3,203	-24		Delaware	0	-100	32	Georgia	2,771	-10
33	Missouri	3,164	-25		District of Columbia	0	-100	33	Missouri	2,766	-10
34	Nebraska	3,138	-25		Florida	0	-100	34	Connecticut	2,750	-10
35	Maryland	3,067	-27		Illinois	0	-100	35	Arizona	2,747	-10
36	Wisconsin	3,057	-27		Iowa	0	-100	36	Michigan	2,716	-11
37	Indiana	3,004	-28		Kansas	0	-100	37	Alabama	2,701	-12
38	Connecticut	2,999	-29		Kentucky	0	-100	38	Indiana	2,679	-13
39	Colorado	2,953	-30		Louisiana	0	-100	39	Colorado	2,651	-14
40	Minnesota	2,851	-32		Michigan	0	-100	40	Pennsylvania	2,608	-15
41	North Dakota	2,703	-36		Mississippi	0	-100	41	Minnesota	2,573	-16
42	Louisiana	2,635	-37		Montana	0	-100	42	Virginia	2,488	-19
43	Oklahoma	2,380	-43		Nevada	0	-100	43	Mississippi	2,465	-20
44	South Dakota	2,015	-52		New Mexico	0	-100	44	Nevada	2,309	-25
45	Vermont	1,940	-54		Rhode Island	0	-100	45	Kentucky	2,191	-29
46	New Hampshire	1,878	-55		Tennessee	0	-100	46	West Virginia	2,180	-29
	Arizona	0	-100		Utah	0	-100	47	Illinois	2,133	-30
	Hawaii	0	-100		Vermont	0	-100	48	Oklahoma	1,739	-43
	Iowa	0	-100		Washington	0	-100	49	Vermont	1,604	-48
	Nevada	0	-100		Wisconsin	0	-100		District of Columbia	0	-100
	Wyoming	0	-100		Wyoming	0	-100		South Dakota	0	-100
	U.S. average	4,197	0		U.S. average	3,077	0		U.S. average	3,068	0

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Table Q.--Revenues per full-time faculty member from federal grants and contracts, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Maryland	$44,740	99	1	Utah	$45,071	145	1	Maryland	$111,730	236
2	Utah	44,368	97	2	Washington	40,455	120	2	North Carolina	86,665	160
3	Massachusetts	36,731	63	3	Vermont	39,187	113	3	California	76,096	129
4	California	35,009	56	4	New Mexico	33,326	81	4	Connecticut	54,872	65
5	Washington	34,640	54	5	Colorado	32,055	74	5	Massachusetts	52,884	59
6	North Carolina	33,685	50	6	Oregon	30,784	67	6	Missouri	41,531	25
7	Vermont	32,963	47	7	Hawaii	30,125	64	7	Louisiana	41,335	24
8	New Mexico	32,514	45	8	Nevada	29,211	59	8	New York	36,814	11
9	Connecticut	32,365	44	9	Alaska	28,946	57	9	District of Columbia	34,026	2
10	Colorado	30,234	34	10	Minnesota	26,908	46	10	Pennsylvania	29,263	-12
11	District of Columbia	29,930	33	11	California	25,491	39	11	Illinois	28,865	-13
12	Nevada	28,814	28	12	Arizona	25,438	38	12	New Hampshire	28,160	-15
13	Oregon	27,387	22	13	Wisconsin	25,252	37	13	Tennessee	27,969	-16
14	Alaska	26,950	20	14	Iowa	25,186	37	14	Vermont	26,872	-19
15	Hawaii	26,282	17	15	Michigan	25,115	37	15	Rhode Island	26,599	-20
16	Rhode Island	24,496	9	16	Maryland	25,030	36	16	Georgia	24,576	-26
17	Arizona	24,204	8	17	Rhode Island	22,030	20	17	Ohio	23,558	-29
18	Wisconsin	23,706	5	18	North Dakota	21,465	17	18	Florida	23,506	-29
19	New Hampshire	23,297	4	19	Alabama	21,178	15	19	New Jersey	23,036	-31
20	Tennessee	22,544	0	20	Tennessee	19,892	8	20	Alabama	17,942	-46
21	Pennsylvania	21,942	-2	21	New Hampshire	19,200	4	21	Colorado	17,603	-47
22	Michigan	21,714	-3	22	Virginia	17,467	-5	22	Wisconsin	16,033	-52
23	New York	20,914	-7	23	Delaware	17,385	-5	23	Montana	14,652	-56
24	Alabama	20,729	-8	24	Georgia	17,146	-7	24	New Mexico	14,210	-57
25	Minnesota	20,568	-9	25	North Carolina	16,949	-8	25	South Dakota	13,923	-58
26	North Dakota	20,537	-9	26	Texas	16,560	-10	26	Oregon	12,431	-63
27	Illinois	20,021	-11	27	Indiana	16,433	-11	27	Indiana	10,535	-68
28	Iowa	19,284	-14	28	Pennsylvania	15,833	-14	28	North Dakota	10,040	-70
29	Missouri	19,006	-15	29	Maine	15,755	-14	29	Texas	9,272	-72
30	Georgia	18,737	-17	30	Illinois	15,660	-15	30	Maine	7,843	-76
31	Ohio	16,250	-28	31	Nebraska	15,230	-17	31	Washington	7,796	-77
32	Delaware	16,183	-28	32	South Carolina	15,122	-18	32	Nebraska	7,737	-77
33	Florida	15,816	-30	33	Kansas	15,106	-18	33	Arkansas	7,138	-79
34	Texas	15,270	-32	34	Connecticut	14,157	-23	34	Kansas	7,081	-79
35	Virginia	15,062	-33	35	Florida	13,752	-25	35	Mississippi	7,005	-79
36	Indiana	14,747	-34	36	South Dakota	13,500	-27	36	South Carolina	6,963	-79
37	New Jersey	14,223	-37	37	Ohio	13,313	-28	37	Delaware	6,780	-80
38	Kansas	13,991	-38	38	Mississippi	12,677	-31	38	West Virginia	6,681	-80
39	South Dakota	13,592	-40	39	Oklahoma	11,731	-36	39	Oklahoma	6,616	-80
40	Nebraska	13,495	-40	40	Montana	11,432	-38	40	Iowa	6,364	-81
41	South Carolina	13,298	-41	41	New Jersey	10,743	-42	41	Virginia	5,878	-82
42	Maine	13,293	-41	42	Wyoming	10,588	-42	42	Utah	5,730	-83
43	Louisiana	12,446	-45	43	Arkansas	10,092	-45	43	Minnesota	5,312	-84
44	Mississippi	12,151	-46	44	Idaho	9,800	-47	44	Michigan	4,998	-85
45	Montana	11,753	-48	45	Kentucky	9,556	-48	45	Kentucky	4,941	-85
46	Oklahoma	10,858	-52	46	Massachusetts	8,902	-52	46	Idaho	3,593	-89
47	Wyoming	10,588	-53	47	West Virginia	8,609	-53	47	Arizona	3,058	-91
48	Arkansas	9,668	-57	48	Missouri	7,824	-57	48	Hawaii	1,815	-95
49	Idaho	9,313	-59	49	Louisiana	7,670	-58	49	Alaska	152	-100
50	Kentucky	8,599	-62	50	New York	7,329	-60		Nevada	0	-100
51	West Virginia	8,326	-63	51	District of Columbia	7,225	-61		Wyoming	0	-100
	U.S. average	22,484	0		U.S. average	18,383	0		U.S. average	33,293	0

Table Q.--Revenues per full-time faculty member from federal grants and contracts, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Washington	$62,606	162
2	Utah	54,824	129
3	Oregon	44,252	85
4	California	41,777	75
5	Vermont	41,181	72
6	Alaska	40,762	71
7	New Mexico	40,758	71
8	Hawaii	39,859	67
9	Colorado	37,513	57
10	Wisconsin	36,970	55
11	Nevada	35,556	49
12	Iowa	35,107	47
13	Maryland	33,958	42
14	Arizona	33,721	41
15	Minnesota	33,565	40
16	Michigan	31,937	34
17	Rhode Island	27,553	15
18	North Dakota	25,446	6
19	Alabama	25,445	6
20	New Hampshire	24,632	3
21	Georgia	24,242	1
22	North Carolina	24,126	1
23	Texas	23,412	-2
24	Illinois	21,863	-9
25	Virginia	20,673	-13
26	Florida	19,685	-18
27	Delaware	19,175	-20
28	Maine	18,671	-22
29	Kansas	18,651	-22
30	Nebraska	18,624	-22
31	Pennsylvania	18,607	-22
32	Indiana	18,392	-23
33	Mississippi	17,964	-25
34	Wyoming	17,727	-26
35	Connecticut	17,718	-26
36	Tennessee	17,128	-28
37	Ohio	16,483	-31
38	South Carolina	16,342	-32
39	Oklahoma	13,661	-43
40	South Dakota	13,500	-44
41	New Jersey	13,419	-44
42	Montana	11,540	-52
43	Massachusetts	10,823	-55
44	Kentucky	10,815	-55
45	Arkansas	10,705	-55
46	Idaho	10,541	-56
47	New York	9,939	-58
48	West Virginia	9,072	-62
49	Missouri	8,970	-62
50	Louisiana	7,722	-68
51	District of Columbia	7,225	-70
	U.S. average	23,896	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$113,811	233
2	North Carolina	94,152	175
3	California	77,128	126
4	Connecticut	55,459	62
5	Massachusetts	55,056	61
6	Missouri	42,740	25
7	Louisiana	41,335	21
8	New York	38,009	11
9	District of Columbia	34,026	-0
10	Pennsylvania	30,193	-12
11	Vermont	30,109	-12
12	Illinois	29,750	-13
13	Tennessee	28,526	-17
14	New Hampshire	28,499	-17
15	Rhode Island	26,599	-22
16	Georgia	25,821	-24
17	Ohio	23,791	-30
18	Florida	23,699	-31
19	New Jersey	23,509	-31
20	Alabama	18,868	-45
21	Colorado	17,603	-49
22	Wisconsin	16,033	-53
23	South Dakota	14,391	-58
24	New Mexico	14,210	-58
25	Oregon	12,431	-64
26	North Dakota	11,014	-68
27	Indiana	10,593	-69
28	Texas	9,334	-73
29	Maine	7,935	-77
30	Nebraska	7,815	-77
31	Washington	7,796	-77
32	Montana	7,112	-79
33	West Virginia	6,957	-80
34	South Carolina	6,943	-80
35	Delaware	6,780	-80
36	Arkansas	6,760	-80
37	Mississippi	6,728	-80
38	Kansas	6,552	-81
39	Iowa	6,464	-81
40	Oklahoma	6,144	-82
41	Virginia	5,973	-83
42	Utah	5,730	-83
43	Minnesota	5,469	-84
44	Kentucky	4,767	-86
45	Michigan	4,383	-87
46	Idaho	3,593	-89
47	Arizona	2,972	-91
48	Hawaii	1,815	-95
49	Alaska	152	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	34,187	0

Public 2-year

Rank	State	Amount	Index
1	Tennessee	$30,640	493
2	Vermont	13,619	164
3	South Carolina	12,065	134
4	Utah	10,544	104
5	Oregon	10,340	100
6	Montana	10,191	97
7	Delaware	9,342	81
8	Alabama	8,940	73
9	Colorado	8,113	57
10	North Dakota	8,052	56
11	Arizona	7,509	45
12	Maryland	7,162	39
13	Washington	6,849	33
14	Nevada	6,832	32
15	Louisiana	6,822	32
16	Pennsylvania	6,578	27
17	Virginia	6,386	24
18	Michigan	6,095	18
19	Arkansas	5,912	14
20	Minnesota	5,867	14
21	Iowa	5,470	6
22	Hawaii	5,418	5
23	Wisconsin	5,232	1
24	Alaska	5,076	-2
25	Oklahoma	4,765	-8
26	Idaho	4,763	-8
27	California	4,762	-8
28	Mississippi	4,761	-8
29	Kansas	4,557	-12
30	Illinois	4,481	-13
31	New Mexico	4,372	-15
32	Texas	4,361	-16
33	Massachusetts	4,178	-19
34	West Virginia	4,067	-21
35	New Jersey	3,976	-23
36	Maine	3,874	-25
37	North Carolina	3,709	-28
38	Nebraska	3,622	-30
39	Florida	3,569	-31
40	Rhode Island	3,076	-40
41	Missouri	3,073	-40
42	Connecticut	2,541	-51
43	Indiana	2,377	-54
44	Ohio	2,174	-58
45	New York	2,171	-58
46	Kentucky	1,814	-65
47	New Hampshire	1,767	-66
48	Wyoming	1,579	-69
49	Georgia	1,450	-72
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	5,164	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Arkansas	$79,442	1,607
2	Montana	48,166	935
3	Oklahoma	18,535	298
4	Michigan	17,253	271
5	Kansas	11,621	150
6	Tennessee	10,106	117
7	Mississippi	9,458	103
8	Connecticut	7,763	67
9	South Carolina	7,157	54
10	Kentucky	6,812	46
11	Alabama	6,509	40
12	South Dakota	6,085	31
13	Vermont	5,239	13
14	Pennsylvania	4,862	4
15	Arizona	4,750	2
16	Missouri	4,659	0
17	North Dakota	4,510	-3
18	Nebraska	3,924	-16
19	Iowa	3,467	-25
20	Illinois	3,186	-32
21	Texas	3,155	-32
22	Massachusetts	2,584	-44
23	Georgia	2,467	-47
24	New Jersey	2,466	-47
25	North Carolina	2,277	-51
26	West Virginia	1,883	-60
27	New York	1,824	-61
28	Virginia	832	-82
29	California	775	-83
30	Maryland	447	-90
31	Minnesota	351	-92
32	New Hampshire	317	-93
	Alaska	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Louisiana	0	-100
	Maine	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Ohio	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	4,653	0

Table R.--Revenues per FTE student from private sources, by control and level of institution

Total, all institutions

Rank	State	Amount	Index
1	Massachusetts	$2,270	144
2	Connecticut	1,644	77
3	District of Columbia	1,437	54
4	New Hampshire	1,392	50
5	Vermont	1,325	42
6	New York	1,314	41
7	Georgia	1,305	40
8	North Carolina	1,229	32
9	Pennsylvania	1,219	31
10	Maryland	1,214	30
11	Idaho	1,209	30
12	Tennessee	1,164	25
13	Delaware	1,058	14
14	Minnesota	1,050	13
15	New Jersey	947	2
16	Indiana	942	1
17	Missouri	933	0
18	Texas	918	-1
19	Oregon	905	-3
20	Maine	904	-3
21	New Mexico	887	-5
22	Kentucky	846	-9
23	Ohio	845	-9
24	Illinois	814	-13
25	Rhode Island	809	-13
26	Iowa	797	-14
27	Nebraska	762	-18
28	Virginia	758	-19
29	Alabama	748	-20
30	California	744	-20
31	Hawaii	713	-23
32	South Carolina	702	-25
33	Michigan	679	-27
34	Utah	658	-29
35	Oklahoma	657	-29
36	Alaska	645	-31
37	Washington	609	-35
38	Wisconsin	587	-37
39	Kansas	585	-37
40	Arkansas	579	-38
41	Colorado	574	-38
42	Wyoming	530	-43
43	Nevada	522	-44
44	Florida	518	-44
45	Arizona	477	-49
46	Mississippi	476	-49
47	Louisiana	473	-49
48	North Dakota	412	-56
49	South Dakota	403	-57
50	Montana	337	-64
51	West Virginia	312	-66
	U.S. average	931	0

Total public

Rank	State	Amount	Index
1	Vermont	$1,217	216
2	Delaware	1,153	199
3	New Mexico	864	124
4	Minnesota	824	114
5	Utah	637	65
6	Idaho	626	63
7	Georgia	589	53
8	Michigan	567	47
9	Pennsylvania	538	40
10	Wyoming	530	38
11	Washington	529	37
12	Tennessee	489	27
13	Nebraska	472	23
14	Indiana	462	20
15	Texas	450	17
16	Alabama	440	14
17	Arizona	432	12
18	Nevada	427	11
19	Iowa	424	10
20	Ohio	421	9
21	Oregon	410	6
22	Virginia	401	4
23	Colorado	398	3
24	North Carolina	397	3
25	Wisconsin	381	-1
26	South Carolina	360	-6
27	Kentucky	359	-7
28	North Dakota	352	-9
29	California	341	-11
30	Kansas	338	-12
31	Connecticut	332	-14
32	Maine	312	-19
33	Arkansas	294	-24
34	Florida	289	-25
35	Missouri	280	-27
36	Mississippi	270	-30
37	New Jersey	252	-35
38	Montana	251	-35
39	Illinois	250	-35
40	New York	247	-36
41	New Hampshire	245	-36
42	Alaska	234	-39
43	Maryland	211	-45
44	Massachusetts	209	-46
45	Louisiana	177	-54
46	South Dakota	166	-57
47	Oklahoma	162	-58
48	Hawaii	150	-61
49	Rhode Island	132	-66
50	West Virginia	129	-66
51	District of Columbia	115	-70
	U.S. average	385	0

Total private nonprofit

Rank	State	Amount	Index
1	Nevada	$11,639	327
2	Alaska	7,594	179
3	Maryland	6,466	137
4	North Carolina	4,379	61
5	Oklahoma	4,120	51
6	Georgia	4,052	49
7	Texas	3,889	43
8	Oregon	3,824	40
9	Massachusetts	3,682	35
10	New Jersey	3,651	34
11	Connecticut	3,557	31
12	Alabama	3,225	18
13	Hawaii	3,160	17
14	Tennessee	3,155	16
15	California	3,148	16
16	Kentucky	3,027	11
17	Idaho	3,020	11
18	New Hampshire	2,778	2
19	New York	2,698	-1
20	Kansas	2,668	-2
21	Virginia	2,594	-5
22	Maine	2,538	-7
23	Indiana	2,504	-8
24	Arkansas	2,481	-9
25	Illinois	2,457	-10
26	Missouri	2,418	-11
27	Louisiana	2,317	-15
28	Mississippi	2,314	-15
29	Ohio	2,308	-15
30	Pennsylvania	2,139	-22
31	Colorado	2,133	-22
32	Arizona	2,102	-23
33	South Carolina	2,055	-25
34	Nebraska	2,010	-26
35	Wisconsin	1,907	-30
36	Utah	1,788	-34
37	Minnesota	1,779	-35
38	Iowa	1,724	-37
39	New Mexico	1,682	-38
40	District of Columbia	1,612	-41
41	West Virginia	1,533	-44
42	North Dakota	1,516	-44
43	South Dakota	1,490	-45
44	Vermont	1,466	-46
45	Rhode Island	1,403	-49
46	Florida	1,391	-49
47	Michigan	1,236	-55
48	Washington	1,107	-59
49	Montana	1,087	-60
50	Delaware	416	-85
	Wyoming	0	-100
	U.S. average	2,725	0

Table R.--Revenues per FTE student from private sources, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Delaware	$1,514	157
2	Vermont	1,411	140
3	Minnesota	1,087	85
4	Washington	1,024	74
5	Wyoming	944	60
6	Michigan	849	44
7	New Mexico	827	40
8	Georgia	785	33
9	Utah	766	30
10	Pennsylvania	765	30
11	California	761	29
12	Arizona	760	29
13	Idaho	731	24
14	Texas	696	18
15	Nebraska	672	14
16	Oregon	667	13
17	North Carolina	654	11
18	Nevada	650	10
19	Tennessee	643	9
20	Alabama	635	8
21	Iowa	626	6
22	Florida	604	3
23	Virginia	591	0
24	Ohio	555	-6
25	Wisconsin	548	-7
26	Indiana	520	-12
27	South Carolina	519	-12
28	Colorado	513	-13
29	Illinois	496	-16
30	Connecticut	473	-20
31	Kansas	448	-24
32	Mississippi	437	-26
33	Kentucky	422	-28
34	North Dakota	412	-30
35	New Jersey	388	-34
36	New York	386	-34
37	Missouri	376	-36
38	Alaska	372	-37
39	Maine	363	-38
40	Arkansas	345	-41
41	Maryland	319	-46
42	New Hampshire	302	-49
43	Massachusetts	300	-49
44	Montana	268	-54
45	Hawaii	256	-57
46	Oklahoma	218	-63
47	Louisiana	189	-68
48	South Dakota	166	-72
49	Rhode Island	161	-73
50	West Virginia	145	-75
51	District of Columbia	115	-80
	U.S. average	589	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Nevada	$9,750	249
2	Alaska	7,594	172
3	Maryland	6,526	134
4	North Carolina	4,586	64
5	Georgia	4,249	52
6	Oklahoma	3,989	43
7	Massachusetts	3,896	40
7	Texas	3,896	40
9	Oregon	3,824	37
10	New Jersey	3,747	34
11	Connecticut	3,618	30
12	Alabama	3,525	26
13	Tennessee	3,221	15
14	Kentucky	3,197	15
15	Hawaii	3,180	14
16	California	3,177	14
17	New Hampshire	2,808	1
18	New York	2,768	-1
19	Kansas	2,721	-3
20	Virginia	2,579	-8
21	Illinois	2,562	-8
22	Maine	2,555	-8
23	Indiana	2,536	-9
24	Missouri	2,449	-12
25	Idaho	2,438	-13
26	Arkansas	2,423	-13
27	Ohio	2,328	-17
28	Louisiana	2,317	-17
29	Mississippi	2,293	-18
30	Pennsylvania	2,210	-21
31	Arizona	2,197	-21
32	South Carolina	2,153	-23
33	Colorado	2,111	-24
34	Nebraska	1,973	-29
35	Wisconsin	1,907	-32
36	West Virginia	1,872	-33
37	Minnesota	1,809	-35
38	Utah	1,788	-36
39	Iowa	1,754	-37
40	North Dakota	1,721	-38
41	New Mexico	1,682	-40
42	Vermont	1,630	-42
43	District of Columbia	1,612	-42
44	South Dakota	1,493	-47
45	Rhode Island	1,403	-50
46	Michigan	1,363	-51
47	Florida	1,353	-52
48	Montana	1,332	-52
49	Washington	1,107	-60
50	Delaware	416	-85
	Wyoming	0	-100
	U.S. average	2,792	0

Public 2-year

Rank	State	Amount	Index
1	New Mexico	$999	2,838
2	North Dakota	115	238
3	Wyoming	104	206
4	Indiana	85	150
5	Kentucky	81	138
6	Idaho	78	129
7	Alaska	71	109
8	Rhode Island	68	100
8	Washington	68	100
10	Vermont	60	76
11	Michigan	59	74
11	Tennessee	59	74
13	Oregon	52	53
14	Nebraska	50	47
15	Utah	46	35
16	New York	42	24
17	New Jersey	41	21
18	Massachusetts	37	9
18	North Carolina	37	9
20	Montana	35	3
21	Texas	33	-3
22	Arizona	32	-6
22	Ohio	32	-6
24	Iowa	29	-15
24	Mississippi	29	-15
26	Arkansas	28	-18
27	Alabama	27	-21
27	Florida	27	-21
29	Georgia	26	-24
29	Oklahoma	26	-24
31	Kansas	24	-29
32	Pennsylvania	23	-32
33	South Carolina	21	-38
34	Maryland	20	-41
35	Illinois	19	-44
36	Connecticut	17	-50
37	Louisiana	16	-53
38	California	15	-56
38	Colorado	15	-56
38	Missouri	15	-56
41	Minnesota	14	-59
41	Virginia	14	-59
43	West Virginia	10	-71
43	Wisconsin	10	-71
45	Nevada	5	-85
46	Hawaii	2	-94
46	Maine	2	-94
46	New Hampshire	2	-94
	Delaware	0	-100
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	34	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Nevada	$25,842	2,284
2	Florida	7,580	599
3	Oklahoma	7,394	582
4	Arkansas	5,260	385
5	Virginia	4,065	275
6	Nebraska	3,487	222
7	Idaho	3,216	197
8	Colorado	2,984	175
9	Texas	2,983	175
10	Mississippi	2,493	130
11	Kansas	2,214	104
12	North Carolina	1,866	72
13	Georgia	1,681	55
14	Tennessee	1,550	43
15	Kentucky	1,477	36
16	South Dakota	1,467	35
17	Maryland	1,373	27
18	South Carolina	1,328	23
19	California	1,200	11
20	Iowa	959	-12
21	Missouri	838	-23
22	Alabama	737	-32
23	New York	708	-35
24	Connecticut	692	-36
25	Minnesota	652	-40
26	Pennsylvania	537	-50
27	New Jersey	460	-58
28	Indiana	423	-61
29	New Hampshire	329	-70
30	Vermont	326	-70
31	Massachusetts	309	-71
32	Illinois	282	-74
33	Michigan	250	-77
34	Montana	228	-79
35	West Virginia	124	-89
36	North Dakota	120	-89
37	Ohio	60	-94
	Alaska	0	-100
	Arizona	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Maine	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	1,084	0

Table S.--Pell Grant expenditures per FTE student, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	South Dakota	$681	164	1	South Dakota	$643	144	1	South Dakota	$855	259
2	North Dakota	563	118	2	North Dakota	551	109	2	Kansas	809	240
3	Mississippi	537	108	3	Mississippi	531	101	3	North Dakota	793	233
4	Montana	496	92	4	Montana	476	80	4	Nevada	732	208
5	Arkansas	455	76	5	Arkansas	436	65	5	Montana	664	179
6	Iowa	413	60	6	Nebraska	428	62	6	Alabama	612	157
7	Nebraska	409	59	7	Iowa	412	56	7	Mississippi	589	147
8	Louisiana	391	52	8	Louisiana	408	55	8	Arkansas	583	145
9	New Mexico	381	48	9	New York	403	53	9	West Virginia	520	118
10	Oregon	377	46	10	Oregon	392	48	10	Kentucky	493	107
11	Kentucky	360	40	11	New Mexico	379	44	11	New Mexico	453	90
12	Alabama	347	34	12	Maine	350	33	12	Iowa	413	74
13	West Virginia	341	32	13	Minnesota	348	32	13	Oklahoma	385	62
14	Kansas	335	30	14	Kentucky	331	25	14	Tennessee	371	56
15	New York	333	29	15	Utah	328	24	15	Arizona	347	46
16	Utah	328	27	16	Wisconsin	320	21	16	South Carolina	335	41
17	Minnesota	323	25	17	West Virginia	315	19	17	Nebraska	328	38
18	Maine	312	21	18	Alabama	314	19	18	Michigan	326	37
19	Wisconsin	310	20	19	Wyoming	303	15	19	Utah	324	36
20	Wyoming	303	17	20	Missouri	295	12	20	Georgia	322	35
21	Tennessee	293	14	21	Idaho	291	10	21	Florida	319	34
22	Oklahoma	286	11	22	Pennsylvania	287	9	22	Alaska	300	26
23	Missouri	282	9	23	Kansas	279	6	23	Oregon	287	21
24	Michigan	280	9	24	Indiana	278	5	24	Louisiana	280	18
25	Washington	277	7	25	Washington	276	5	25	Washington	277	16
26	South Carolina	271	5	26	Oklahoma	272	3	26	Illinois	274	15
27	Indiana	266	3	27	Michigan	270	2	27	Ohio	268	13
28	Ohio	263	2	28	Tennessee	266	1	28	North Carolina	263	11
29	Illinois	259	0	29	Ohio	261	-1	29	Missouri	252	6
30	Florida	248	-4	30	South Carolina	255	-3	30	Wisconsin	247	4
31	Idaho	246	-5	31	Illinois	254	-4	31	Minnesota	243	2
32	Pennsylvania	241	-7	32	Colorado	244	-8	32	New York	241	1
33	Texas	234	-9	33	Texas	236	-11	33	Indiana	228	-4
34	Colorado	232	-10	34	Florida	230	-13	34	Texas	219	-8
35	Arizona	224	-13	35	Arizona	221	-16	35	Maine	206	-13
36	Georgia	214	-17	36	New Jersey	220	-17	36	Virginia	195	-18
37	New Jersey	212	-18	37	Vermont	213	-19	37	Hawaii	191	-20
38	Maryland	200	-22	38	Massachusetts	212	-20	38	New Jersey	183	-23
39	North Carolina	198	-23	39	Maryland	208	-21	39	Pennsylvania	177	-26
40	Vermont	189	-27	40	Georgia	186	-30	40	California	159	-33
41	Virginia	178	-31	40	Rhode Island	186	-30	40	Maryland	159	-33
42	Massachusetts	163	-37	42	North Carolina	181	-31	40	Vermont	159	-33
43	Nevada	156	-40	43	Virginia	175	-34	43	Massachusetts	129	-46
44	California	155	-40	44	New Hampshire	165	-38	44	Colorado	128	-46
45	New Hampshire	143	-45	45	California	154	-42	45	New Hampshire	118	-50
46	Rhode Island	133	-48	46	Nevada	151	-43	46	Delaware	116	-51
47	Delaware	127	-51	47	District of Columbia	139	-47	47	District of Columbia	112	-53
48	Hawaii	126	-51	48	Delaware	129	-51	48	Idaho	109	-54
49	Alaska	123	-52	49	Alaska	113	-57	49	Connecticut	96	-60
50	District of Columbia	116	-55	50	Connecticut	111	-58	50	Rhode Island	85	-64
51	Connecticut	105	-59	50	Hawaii	111	-58		Wyoming	0	-100
	U.S. average	258	0		U.S. average	264	0		U.S. average	238	0

Table S.--Pell Grant expenditures per FTE student, by control and level of institution--Cont.

Public 4-year-and-above				Private nonprofit 4-year-and-above				Public 2-year				Private nonprofit 2-year			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	South Dakota	$643	139	1	Kansas	$861	276	1	North Dakota	$721	182	1	Arkansas	$1,661	278
2	Mississippi	541	101	2	South Dakota	832	263	2	Indiana	601	135	2	North Dakota	1,434	226
3	North Dakota	508	89	3	Nevada	830	262	3	Iowa	600	134	3	Montana	1,391	216
4	Montana	470	75	4	North Dakota	698	205	4	Montana	557	118	4	Illinois	1,257	186
5	Arkansas	443	65	5	Alabama	571	149	5	Mississippi	517	102	5	South Dakota	1,061	141
6	New Mexico	431	60	6	Arkansas	561	145	6	New York	499	95	6	Oklahoma	971	121
7	Oregon	426	58	7	Mississippi	549	140	7	Nebraska	492	92	7	Alabama	921	109
8	Louisiana	412	53	8	West Virginia	502	119	8	Idaho	463	81	8	Mississippi	918	109
9	Nebraska	397	48	9	Kentucky	459	100	9	Minnesota	426	66	9	Kentucky	803	83
10	Maine	365	36	10	Montana	458	100	10	Utah	398	55	10	Colorado	712	62
11	New York	338	26	11	New Mexico	453	98	11	Arkansas	397	55	11	Iowa	677	54
12	Minnesota	322	20	12	Iowa	403	76	12	Wisconsin	375	46	12	West Virginia	593	35
13	Kentucky	321	19	13	Tennessee	368	61	13	Kentucky	373	46	13	Minnesota	581	32
14	Iowa	316	17	14	Oklahoma	361	58	14	Louisiana	361	41	14	Nebraska	520	18
15	Utah	313	16	15	Idaho	353	54	15	Alabama	356	39	15	New York	485	10
16	West Virginia	309	15	16	Arizona	342	49	15	West Virginia	356	39	16	Arizona	466	6
17	Missouri	301	12	17	South Carolina	338	48	17	Vermont	346	35	17	Maryland	465	6
18	Wyoming	298	11	18	Michigan	327	43	18	Oregon	344	34	18	Tennessee	457	4
19	Wisconsin	295	10	19	Utah	324	41	19	Ohio	334	30	19	Texas	422	-4
20	Alabama	294	9	20	Nebraska	323	41	20	Michigan	332	30	20	Pennsylvania	386	-12
21	Illinois	283	5	21	Georgia	322	41	21	Pennsylvania	324	27	21	Kansas	367	-17
22	Oklahoma	279	4	22	Florida	319	39	22	Wyoming	309	21	22	Vermont	334	-24
23	Washington	274	2	23	Alaska	300	31	23	Kansas	299	17	23	Georgia	324	-26
24	Kansas	272	1	24	Oregon	287	25	24	South Carolina	282	10	24	South Carolina	319	-28
25	Pennsylvania	271	1	25	Louisiana	280	22	25	Missouri	280	9	25	Michigan	315	-28
26	Florida	267	-1	26	Washington	277	21	26	Washington	279	9	26	Maine	311	-29
26	Tennessee	267	-1	27	Ohio	270	18	27	Colorado	271	6	27	Indiana	285	-35
28	Idaho	257	-4	28	North Carolina	262	14	28	Maine	265	4	28	North Carolina	270	-39
29	South Carolina	242	-10	29	Missouri	253	10	28	Tennessee	265	4	29	Massachusetts	260	-41
30	Texas	241	-10	30	Wisconsin	247	8	30	Massachusetts	258	1	30	Missouri	246	-44
31	Arizona	239	-11	31	Minnesota	234	2	31	Oklahoma	255	-0	31	Florida	224	-49
32	Colorado	236	-12	32	New York	232	1	32	Illinois	227	-11	32	Connecticut	198	-55
32	Michigan	236	-12	33	Illinois	227	-1	32	Texas	227	-11	33	New Hampshire	194	-56
32	Ohio	236	-12	33	Indiana	227	-1	34	Maryland	226	-12	34	Virginia	192	-56
35	Indiana	228	-15	35	Texas	217	-5	35	New Jersey	219	-14	35	California	161	-63
36	New Jersey	221	-18	36	Maine	206	-10	36	Arizona	199	-22	36	New Jersey	132	-70
37	North Carolina	219	-19	37	Virginia	195	-15	36	Florida	199	-22	37	Ohio	66	-85
38	California	203	-25	38	Hawaii	191	-17	38	Virginia	190	-26	38	Idaho	27	-94
39	Georgia	199	-26	39	New Jersey	184	-20	39	New Mexico	187	-27		Alaska	0	-100
39	Maryland	199	-26	40	Pennsylvania	169	-26	40	New Hampshire	169	-34		Delaware	0	-100
41	Rhode Island	196	-27	41	California	159	-31	41	Rhode Island	166	-35		District of Columbia	0	-100
42	Vermont	190	-29	42	Maryland	155	-32	42	Delaware	160	-38		Hawaii	0	-100
43	Massachusetts	188	-30	43	Vermont	134	-41	43	Georgia	146	-43		Louisiana	0	-100
44	Nevada	172	-36	44	Massachusetts	121	-47	44	North Carolina	129	-50		Nevada	0	-100
45	Virginia	168	-38	45	New Hampshire	117	-49	45	Connecticut	128	-50		New Mexico	0	-100
46	New Hampshire	164	-39	46	Delaware	116	-49	46	California	116	-55		Oregon	0	-100
47	District of Columbia	139	-48	47	Colorado	113	-51	47	Nevada	113	-56		Rhode Island	0	-100
48	Hawaii	126	-53	48	District of Columbia	112	-51	48	Alaska	100	-61		Utah	0	-100
49	Alaska	123	-54	49	Connecticut	94	-59	49	Hawaii	90	-65		Washington	0	-100
50	Delaware	119	-56	50	Rhode Island	85	-63		District of Columbia	0	-100		Wisconsin	0	-100
51	Connecticut	104	-61		Wyoming	0	-100		South Dakota	0	-100		Wyoming	0	-100
	U.S. average	269	0		U.S. average	229	0		U.S. average	256	0		U.S. average	440	0

Table T.--Instructional expenditures per FTE student, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$6,661	79	1	District of Columbia	$5,788	71	1	Maryland	$11,893	148
2	North Carolina	4,958	33	2	Delaware	4,710	39	2	North Carolina	9,072	89
3	Connecticut	4,786	29	3	Alaska	4,682	38	3	Connecticut	7,432	55
4	Maryland	4,758	28	4	Wyoming	4,370	29	4	District of Columbia	6,777	41
5	Alaska	4,619	24	5	Tennessee	3,970	17	5	Massachusetts	5,714	19
6	Vermont	4,499	21	6	North Carolina	3,870	14	6	California	5,636	18
7	Delaware	4,468	20	7	Hawaii	3,813	12	7	Missouri	5,564	16
8	Massachusetts	4,452	20	8	Indiana	3,810	12	8	Vermont	5,540	16
9	New York	4,403	18	9	New York	3,785	12	9	Illinois	5,432	13
10	Wyoming	4,370	17	10	Ohio	3,774	11	10	Nebraska	5,294	10
11	Pennsylvania	3,952	6	11	Idaho	3,722	10	11	New York	5,205	9
12	Tennessee	3,930	6	12	Iowa	3,703	9	12	Louisiana	4,954	3
13	California	3,815	3	13	Vermont	3,702	9	13	New Jersey	4,493	-6
14	Indiana	3,814	3	14	Georgia	3,687	9	14	Pennsylvania	4,446	-7
15	Georgia	3,813	3	15	Kentucky	3,654	8	15	Georgia	4,298	-10
16	Missouri	3,812	2	16	Arkansas	3,636	7	16	New Hampshire	4,266	-11
17	New Jersey	3,759	1	17	Washington	3,610	6	17	Texas	4,152	-13
18	Ohio	3,722	0	18	Utah	3,597	6	18	Colorado	3,906	-19
19	Utah	3,569	-4	19	Pennsylvania	3,587	6	19	Arizona	3,881	-19
20	Washington	3,567	-4	20	New Jersey	3,563	5	20	Indiana	3,826	-20
21	Nebraska	3,543	-5	21	South Carolina	3,545	5	21	Tennessee	3,809	-21
21	Oregon	3,543	-5	22	California	3,510	4	22	Oregon	3,784	-21
23	Wisconsin	3,488	-6	23	Oregon	3,502	3	23	Maine	3,773	-21
24	Arkansas	3,487	-6	24	Wisconsin	3,475	2	24	Florida	3,684	-23
25	New Hampshire	3,464	-7	25	Michigan	3,419	1	25	Rhode Island	3,579	-25
26	Texas	3,457	-7	26	Maryland	3,396	0	26	Wisconsin	3,575	-25
27	Iowa	3,447	-7	27	North Dakota	3,388	-0	27	Alaska	3,563	-26
28	Kentucky	3,433	-8	28	Virginia	3,385	-0	28	Ohio	3,540	-26
29	Colorado	3,432	-8	29	Colorado	3,378	-0	29	Oklahoma	3,539	-26
30	Hawaii	3,422	-8	30	Minnesota	3,360	-1	30	Virginia	3,530	-26
31	Illinois	3,414	-8	31	Texas	3,347	-1	31	Minnesota	3,362	-30
32	Virginia	3,408	-8	32	Kansas	3,182	-6	32	Washington	3,300	-31
33	Minnesota	3,360	-10	33	Nebraska	3,136	-8	33	Alabama	3,023	-37
34	North Dakota	3,351	-10	34	Maine	3,125	-8	34	Delaware	2,824	-41
35	South Carolina	3,344	-10	35	Alabama	3,106	-8	35	Iowa	2,810	-41
36	Rhode Island	3,303	-11	36	Mississippi	3,042	-10	36	South Dakota	2,662	-44
37	Maine	3,298	-11	36	Missouri	3,042	-10	37	North Dakota	2,660	-45
38	Idaho	3,278	-12	38	Rhode Island	2,989	-12	38	Nevada	2,572	-46
39	Michigan	3,252	-13	39	Arizona	2,985	-12	39	South Carolina	2,551	-47
40	Florida	3,128	-16	40	Florida	2,983	-12	40	Arkansas	2,494	-48
41	Alabama	3,097	-17	41	Connecticut	2,971	-12	41	Kentucky	2,447	-49
42	Kansas	3,096	-17	42	New Mexico	2,915	-14	42	Michigan	2,422	-49
43	Louisiana	3,016	-19	43	South Dakota	2,870	-15	43	Kansas	2,373	-51
44	Arizona	3,009	-19	44	Nevada	2,863	-16	44	West Virginia	2,359	-51
45	Mississippi	2,961	-20	45	New Hampshire	2,800	-17	45	New Mexico	2,266	-53
46	New Mexico	2,897	-22	46	Illinois	2,721	-20	46	Montana	2,264	-53
47	Nevada	2,861	-23	47	West Virginia	2,708	-20	47	Mississippi	2,249	-53
48	South Dakota	2,833	-24	48	Louisiana	2,705	-20	48	Utah	2,068	-57
49	Oklahoma	2,725	-27	49	Massachusetts	2,609	-23	49	Idaho	1,899	-60
50	West Virginia	2,663	-28	49	Oklahoma	2,609	-23	50	Hawaii	1,712	-64
51	Montana	2,533	-32	51	Montana	2,564	-24		Wyoming	0	-100
	U.S. average	3,720	0		U.S. average	3,391	0		U.S. average	4,796	0

Table T.--Instructional expenditures per FTE student, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	District of Columbia	$5,788	41
2	California	5,506	34
3	Wyoming	5,472	33
4	Alaska	5,269	28
5	Washington	5,175	26
6	Delaware	5,125	25
7	Hawaii	4,986	22
8	North Carolina	4,899	19
9	New Jersey	4,600	12
10	New York	4,477	9
11	Tennessee	4,393	7
12	Ohio	4,353	6
13	South Carolina	4,286	4
14	Florida	4,237	3
15	Georgia	4,218	3
16	Virginia	4,130	1
17	Michigan	4,129	1
18	Texas	4,128	1
19	Indiana	4,111	0
20	Vermont	4,095	-0
21	Kentucky	4,074	-1
22	Pennsylvania	4,062	-1
23	Iowa	4,005	-2
24	Idaho	3,982	-3
25	Arkansas	3,957	-4
26	Utah	3,955	-4
27	Oregon	3,904	-5
28	Arizona	3,861	-6
29	Maryland	3,814	-7
30	Minnesota	3,802	-7
31	Illinois	3,797	-7
32	Colorado	3,762	-8
33	Alabama	3,565	-13
34	Connecticut	3,553	-13
35	Mississippi	3,550	-13
36	North Dakota	3,497	-15
37	Kansas	3,466	-16
38	Rhode Island	3,433	-16
39	Wisconsin	3,416	-17
40	Nevada	3,399	-17
41	Missouri	3,395	-17
42	Nebraska	3,373	-18
43	Maine	3,108	-24
44	New Mexico	3,024	-26
45	Massachusetts	3,010	-27
46	Oklahoma	2,969	-28
47	West Virginia	2,876	-30
48	South Dakota	2,870	-30
49	Louisiana	2,772	-32
50	New Hampshire	2,725	-34
51	Montana	2,619	-36
	U.S. average	4,102	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$11,945	143
2	North Carolina	9,644	96
3	Connecticut	7,550	54
4	District of Columbia	6,777	38
5	Vermont	6,087	24
6	Massachusetts	5,960	21
7	California	5,647	15
8	Missouri	5,632	15
9	Illinois	5,617	14
10	Nebraska	5,380	10
11	New York	5,289	8
12	Louisiana	4,954	1
13	New Jersey	4,587	-7
14	Pennsylvania	4,540	-8
15	Georgia	4,519	-8
16	New Hampshire	4,305	-12
17	Texas	4,170	-15
18	Colorado	3,965	-19
19	Arizona	3,959	-19
20	Tennessee	3,900	-21
21	Indiana	3,865	-21
22	Oregon	3,784	-23
23	Maine	3,777	-23
24	Florida	3,697	-25
25	Oklahoma	3,613	-26
26	Rhode Island	3,579	-27
27	Wisconsin	3,575	-27
28	Alaska	3,563	-27
29	Ohio	3,537	-28
30	Virginia	3,530	-28
31	Minnesota	3,407	-31
32	Washington	3,300	-33
33	Alabama	3,262	-34
34	Iowa	2,848	-42
35	Delaware	2,824	-42
36	South Dakota	2,715	-45
37	West Virginia	2,696	-45
38	North Dakota	2,695	-45
39	South Carolina	2,648	-46
40	Michigan	2,584	-47
41	Kentucky	2,549	-48
42	Arkansas	2,496	-49
43	Kansas	2,409	-51
44	Mississippi	2,366	-52
45	Nevada	2,326	-53
46	New Mexico	2,266	-54
47	Montana	2,203	-55
48	Utah	2,068	-58
49	Idaho	2,038	-58
50	Hawaii	1,712	-65
	Wyoming	0	-100
	U.: average	4,910	0

Public doctoral with medical

Rank	State	Amount	Index
1	Massachusetts	$56,513	810
2	Connecticut	55,317	791
3	Arkansas	48,519	682
4	New Jersey	42,740	589
5	New York	27,384	341
6	Nebraska	18,614	200
7	Maryland	16,548	167
8	Texas	12,278	98
9	California	10,105	63
10	Georgia	6,747	9
11	North Carolina	6,745	9
12	Colorado	6,655	7
13	Washington	6,357	2
14	South Carolina	6,266	1
15	Tennessee	6,222	0
16	Oregon	5,825	-6
17	Indiana	5,766	-7
18	Kentucky	5,682	-8
19	Ohio	5,618	-9
20	Virginia	5,604	-10
21	Pennsylvania	5,578	-10
22	Michigan	5,563	-10
23	Kansas	5,475	-12
24	Minnesota	5,313	-14
25	Mississippi	5,263	-15
26	Hawaii	5,250	-15
27	Arizona	5,149	-17
28	Missouri	5,114	-18
29	Louisiana	4,919	-21
30	Florida	4,910	-21
31	Alabama	4,897	-21
32	North Dakota	4,827	-22
33	Illinois	4,798	-23
34	Utah	4,770	-23
35	Oklahoma	4,708	-24
36	Wisconsin	4,654	-25
37	Vermont	4,642	-25
38	Nevada	4,438	-29
39	Iowa	4,278	-31
40	West Virginia	3,826	-38
41	South Dakota	3,601	-42
42	New Mexico	2,976	-52
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	6,207	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Virginia	$49,040	356
2	Texas	42,339	294
3	Minnesota	32,612	203
4	Maryland	30,458	183
5	North Carolina	25,778	140
6	Connecticut	17,449	62
7	Missouri	12,756	19
8	New York	11,019	3
9	Illinois	10,966	2
10	New Hampshire	10,367	-4
11	Nebraska	10,329	-4
12	California	9,862	-8
13	Massachusetts	9,816	-9
14	Pennsylvania	9,763	-9
15	Ohio	8,638	-20
16	Georgia	8,004	-26
17	District of Columbia	7,617	-29
18	Tennessee	7,540	-30
19	Florida	7,501	-30
20	Louisiana	7,310	-32
21	Rhode Island	7,238	-33
22	New Jersey	5,324	-50
23	Iowa	5,126	-52
24	Wisconsin	4,693	-56
25	Oklahoma	4,153	-61
26	Alabama	3,812	-65
27	Maine	3,792	-65
28	Michigan	3,354	-69
29	Washington	1,758	-84
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	10,748	0

Table T.--Instructional expenditures per FTE student, by control and level of institution--Cont.

Public doctoral w/o medical

Rank	State	Amount	Index
1	Alaska	$6,727	91
2	Wyoming	5,472	55
3	Delaware	5,285	50
4	New York	5,248	49
5	California	5,053	44
6	Idaho	4,645	32
7	New Jersey	4,491	28
8	Georgia	4,271	21
9	South Carolina	4,220	20
10	Pennsylvania	4,214	20
11	Connecticut	4,052	15
12	Rhode Island	3,807	8
13	Utah	3,777	7
14	Florida	3,721	6
15	Maryland	3,573	2
16	North Carolina	3,517	-0
17	Indiana	3,508	-0
18	Massachusetts	3,504	-0
19	Colorado	3,491	-1
20	Alabama	3,483	-1
21	Wisconsin	3,464	-2
22	Ohio	3,366	-4
23	Missouri	3,275	-7
24	Tennessee	3,265	-7
25	Virginia	3,241	-8
26	Maine	3,222	-8
27	Oregon	3,219	-9
28	Arkansas	3,138	-11
29	New Mexico	3,112	-12
30	Arizona	3,110	-12
31	New Hampshire	3,091	-12
32	Michigan	2,987	-15
33	Texas	2,962	-16
34	Mississippi	2,949	-16
35	South Dakota	2,858	-19
36	Kansas	2,821	-20
37	Montana	2,676	-24
38	Oklahoma	2,645	-25
39	Iowa	2,618	-26
40	Nebraska	2,591	-26
41	Illinois	2,544	-28
42	North Dakota	2,517	-28
43	Nevada	2,515	-29
44	Kentucky	2,220	-37
45	Louisiana	2,151	-39
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	3,519	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Wisconsin	$9,132	116
2	Delaware	6,354	50
3	New Jersey	6,312	49
4	Vermont	5,914	40
5	District of Columbia	5,413	28
6	Indiana	5,208	23
7	Connecticut	5,200	23
8	Massachusetts	4,830	14
9	Colorado	4,795	13
10	Pennsylvania	4,700	11
11	New York	4,372	3
12	Oklahoma	4,363	3
13	Texas	4,116	-3
14	Oregon	4,070	-4
15	Minnesota	4,016	-5
16	South Dakota	3,969	-6
17	Kansas	3,917	-8
18	Tennessee	3,855	-9
19	California	3,825	-10
20	Maryland	3,659	-14
21	Illinois	3,470	-18
22	Florida	3,423	-19
23	Michigan	3,396	-20
24	Ohio	3,302	-22
25	Washington	3,296	-22
26	Alabama	3,163	-25
27	Virginia	3,142	-26
28	Iowa	3,134	-26
29	Georgia	3,065	-28
30	South Carolina	3,008	-29
31	Missouri	2,968	-30
32	Louisiana	2,966	-30
33	North Carolina	2,906	-31
34	Kentucky	2,901	-32
35	Maine	2,822	-33
36	Rhode Island	2,575	-39
37	Mississippi	2,491	-41
38	New Hampshire	2,152	-49
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	4,236	0

Public master's

Rank	State	Amount	Index
1	District of Columbia	$5,788	94
2	Maine	4,693	57
3	Alaska	3,933	32
4	California	3,907	31
5	New York	3,824	28
6	Delaware	3,762	26
7	New Jersey	3,330	12
8	Florida	3,281	10
9	North Carolina	3,184	7
10	Tennessee	3,128	5
11	Pennsylvania	3,067	3
12	Idaho	3,028	1
13	Washington	3,021	1
14	New Mexico	2,984	-0
15	Kentucky	2,852	-4
16	Illinois	2,808	-6
17	Ohio	2,797	-6
18	Mississippi	2,790	-7
19	Georgia	2,774	-7
20	Oregon	2,752	-8
21	Nebraska	2,735	-8
22	Wisconsin	2,724	-9
23	Rhode Island	2,714	-9
24	Indiana	2,689	-10
25	Utah	2,687	-10
26	Kansas	2,659	-11
27	South Carolina	2,630	-12
28	Michigan	2,623	-12
29	Virginia	2,620	-12
30	Vermont	2,588	-13
31	West Virginia	2,581	-14
32	Colorado	2,540	-15
33	North Dakota	2,521	-16
34	Montana	2,479	-17
35	Minnesota	2,466	-17
36	Missouri	2,461	-18
37	Arkansas	2,444	-18
38	Maryland	2,429	-19
39	Texas	2,315	-22
40	New Hampshire	2,311	-23
41	Alabama	2,239	-25
42	Massachusetts	2,115	-29
43	Connecticut	2,064	-31
44	Louisiana	1,967	-34
45	Oklahoma	1,963	-34
46	South Dakota	1,894	-37
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Wyoming	0	-100
	U.S. average	2,986	0

Private nonprofit master's

Rank	State	Amount	Index
1	Vermont	$7,268	129
2	Arizona	4,737	50
3	Alabama	4,307	36
4	Massachusetts	4,114	30
5	California	3,944	24
6	Oregon	3,760	19
7	Connecticut	3,678	16
8	Alaska	3,605	14
9	New York	3,571	13
10	Ohio	3,459	9
11	Maryland	3,385	7
12	Washington	3,366	6
13	Indiana	3,149	-1
14	Louisiana	3,133	-1
15	Pennsylvania	3,077	-3
16	Kansas	3,071	-3
17	South Carolina	3,065	-3
18	Virginia	3,010	-5
19	Colorado	3,005	-5
20	District of Columbia	2,989	-6
21	South Dakota	2,980	-6
22	New Jersey	2,891	-9
23	Illinois	2,837	-10
24	Florida	2,773	-12
25	Texas	2,762	-13
26	West Virginia	2,750	-13
27	Minnesota	2,682	-15
28	Oklahoma	2,667	-16
29	Georgia	2,660	-16
30	Nebraska	2,627	-17
31	Arkansas	2,623	-17
32	North Dakota	2,620	-17
33	Wisconsin	2,608	-18
34	Tennessee	2,579	-19
35	Iowa	2,557	-19
36	Michigan	2,506	-21
37	Mississippi	2,338	-26
38	Nevada	2,326	-27
39	Missouri	2,298	-27
40	Kentucky	2,272	-28
41	Rhode Island	2,207	-30
42	New Mexico	2,198	-31
43	North Carolina	2,077	-34
44	Utah	2,068	-35
45	Idaho	2,042	-36
46	New Hampshire	1,845	-42
47	Delaware	1,629	-49
48	Montana	1,563	-51
49	Maine	1,550	-51
50	Hawaii	1,535	-52
	Wyoming	0	-100
	U.S. average	3,168	0

Table T.--Instructional expenditures per FTE student, by control and level of institution--Cont.

Public baccalaureate

Rank	State	Amount	Index
1	California	$7,575	246
2	Massachusetts	3,892	78
3	Hawaii	3,633	66
4	Idaho	3,472	59
5	South Dakota	3,281	50
6	Maryland	3,220	47
7	North Dakota	2,995	37
8	Oregon	2,989	36
9	North Carolina	2,956	35
10	Pennsylvania	2,746	25
11	Virginia	2,720	24
12	Ohio	2,628	20
13	Maine	2,622	20
14	Minnesota	2,620	20
15	Georgia	2,588	18
16	Arkansas	2,444	12
17	South Carolina	2,359	8
18	Missouri	2,230	2
19	Alabama	2,225	2
20	Indiana	2,102	-4
21	Oklahoma	2,069	-6
22	Colorado	1,934	-12
23	New Jersey	1,880	-14
24	Nebraska	1,765	-19
25	New York	1,737	-21
26	West Virginia	1,643	-25
27	Texas	1,459	-33
28	New Hampshire	1,278	-42
	Alaska	0	-100
	Arizona	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Michigan	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	2,190	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Maine	$4,342	54
2	Massachusetts	4,105	45
3	California	3,639	29
4	Colorado	3,541	25
5	Alaska	3,468	23
6	Arizona	3,414	21
7	Pennsylvania	3,392	20
8	Minnesota	3,353	19
9	District of Columbia	3,255	15
10	Washington	3,116	10
11	Illinois	3,042	8
12	Louisiana	3,009	6
13	Virginia	3,003	6
13	Wisconsin	3,003	6
15	New York	2,938	4
16	North Dakota	2,837	0
17	Indiana	2,829	0
18	New Mexico	2,790	-1
19	New Hampshire	2,782	-2
20	Ohio	2,764	-2
21	Iowa	2,716	-4
22	Oregon	2,673	-5
23	Georgia	2,661	-6
24	Rhode Island	2,648	-6
25	West Virginia	2,613	-8
26	Kentucky	2,578	-9
27	Montana	2,525	-11
28	Tennessee	2,503	-11
29	New Jersey	2,475	-12
30	Connecticut	2,474	-13
31	North Carolina	2,415	-15
32	Texas	2,399	-15
33	Delaware	2,386	-16
34	Arkansas	2,368	-16
35	Michigan	2,349	-17
36	Nevada	2,326	-18
37	Kansas	2,289	-19
38	Mississippi	2,275	-20
39	South Dakota	2,249	-20
40	Oklahoma	2,184	-23
41	Nebraska	2,133	-25
42	Alabama	2,128	-25
43	South Carolina	2,124	-25
44	Missouri	2,116	-25
45	Florida	2,115	-25
46	Vermont	2,043	-28
47	Maryland	2,009	-29
48	Idaho	1,896	-33
49	Hawaii	1,762	-38
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	2,828	0

Public 2-year

Rank	State	Amount	Index
1	Alaska	$3,988	84
2	Wisconsin	3,605	66
3	Delaware	3,386	56
4	Wyoming	3,237	49
5	Maine	3,231	49
6	New Hampshire	3,118	44
7	Iowa	3,111	43
8	North Dakota	2,952	36
9	Oregon	2,943	35
10	Tennessee	2,791	28
11	New York	2,766	27
12	Maryland	2,653	22
13	Nebraska	2,637	21
14	Pennsylvania	2,527	16
15	New Mexico	2,519	16
16	North Carolina	2,431	12
17	Idaho	2,379	10
18	Kansas	2,376	9
19	Mississippi	2,311	6
20	Georgia	2,162	-0
21	Hawaii	2,155	-1
22	Washington	2,153	-1
23	Michigan	2,145	-1
24	Alabama	2,132	-2
25	Ohio	2,097	-3
26	Colorado	2,094	-4
27	Missouri	2,070	-5
28	Texas	2,023	-7
29	Rhode Island	2,005	-8
30	Minnesota	2,003	-8
31	Arkansas	1,985	-9
32	South Carolina	1,972	-9
33	Utah	1,964	-10
34	California	1,958	-10
35	New Jersey	1,955	-10
36	Florida	1,938	-11
37	Arizona	1,918	-12
38	Indiana	1,882	-13
39	Virginia	1,866	-14
40	Montana	1,860	-14
41	Louisiana	1,859	-14
42	Nevada	1,855	-15
43	Massachusetts	1,849	-15
44	Kentucky	1,807	-17
45	Oklahoma	1,747	-20
46	Illinois	1,715	-21
47	Connecticut	1,669	-23
48	West Virginia	1,447	-33
49	Vermont	1,358	-37
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	2,172	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Maryland	$7,558	272
2	California	4,936	143
3	Nevada	4,425	118
4	Ohio	3,934	94
5	Virginia	3,572	76
6	Maine	3,253	60
7	New York	2,829	39
8	Montana	2,479	22
9	North Dakota	2,425	19
10	Arkansas	2,388	18
11	Pennsylvania	2,338	15
12	South Dakota	2,199	8
13	Arizona	2,149	6
14	Missouri	2,147	6
15	North Carolina	2,124	5
16	Kansas	2,064	2
17	Texas	2,002	-1
18	Connecticut	1,887	-7
19	Idaho	1,852	-9
20	Nebraska	1,850	-9
21	Massachusetts	1,840	-9
22	Iowa	1,831	-10
23	South Carolina	1,830	-10
24	Vermont	1,720	-15
25	Oklahoma	1,680	-17
26	Florida	1,651	-19
27	Georgia	1,640	-19
28	Minnesota	1,632	-20
29	Tennessee	1,599	-21
30	Colorado	1,587	-22
31	Illinois	1,566	-23
32	Kentucky	1,514	-25
33	Indiana	1,281	-37
34	Mississippi	1,267	-38
35	Alabama	1,200	-41
36	New Jersey	1,182	-42
37	Michigan	1,159	-43
38	New Hampshire	1,078	-47
39	West Virginia	959	-53
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	2,031	0

Table U.--Research expenditures per full-time faculty member, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Alaska	$49,068	127	1	Alaska	$52,723	158	1	Maryland	$72,639	193
2	New Mexico	43,631	102	2	New Mexico	45,567	123	2	California	57,878	134
3	Utah	38,147	77	3	Hawaii	39,937	96	3	Massachusetts	44,977	82
4	Hawaii	34,996	62	4	Utah	38,841	90	4	North Carolina	42,956	73
5	Maryland	33,452	55	5	Washington	35,518	74	5	Connecticut	37,610	52
6	California	32,493	50	6	Tennessee	31,468	54	6	Missouri	29,784	20
7	Massachusetts	31,102	44	7	Minnesota	31,006	52	7	New York	29,352	18
8	Washington	29,279	36	8	Vermont	30,839	51	8	Pennsylvania	26,476	7
9	Arizona	27,515	27	9	Wisconsin	30,237	48	9	District of Columbia	26,411	7
10	Wisconsin	27,514	27	10	Arizona	29,115	43	10	New Jersey	26,180	6
11	Tennessee	27,512	27	11	Colorado	27,811	36	11	Georgia	25,490	3
12	Colorado	26,093	21	12	California	26,612	30	12	New Hampshire	24,735	-0
13	Connecticut	25,876	20	13	Iowa	26,225	29	13	Illinois	23,683	-4
14	Georgia	25,428	18	14	Georgia	25,411	25	14	Tennessee	19,417	-22
15	North Carolina	23,243	8	15	Oregon	25,118	23	15	Ohio	19,277	-22
16	District of Columbia	22,802	6	16	North Dakota	24,649	21	16	Rhode Island	18,724	-24
17	North Dakota	22,647	5	17	Texas	23,339	14	17	Florida	17,975	-27
18	Minnesota	22,177	3	18	Alabama	22,056	8	18	Louisiana	15,464	-38
19	New Hampshire	21,916	1	19	Maryland	21,922	7	19	Colorado	14,181	-43
20	Oregon	21,658	0	20	Florida	21,298	4	20	Wisconsin	13,992	-44
21	Pennsylvania	21,079	-2	21	Michigan	20,941	3	21	Oregon	6,429	-74
22	Florida	20,595	-5	22	Nevada	20,704	1	22	Nebraska	6,358	-74
23	Nevada	20,423	-5	23	Kansas	19,867	-3	23	Texas	5,369	-78
24	Texas	20,158	-7	24	Nebraska	19,703	-3	24	Indiana	5,231	-79
25	Alabama	19,381	-10	25	Indiana	19,597	-4	25	Oklahoma	4,756	-81
26	Illinois	19,319	-11	26	New Hampshire	19,541	-4	26	Hawaii	3,536	-86
27	Missouri	18,603	-14	27	Idaho	19,164	-6	27	Alabama	2,752	-89
28	Iowa	18,146	-16	28	Virginia	18,798	-8	28	South Carolina	2,550	-90
29	New Jersey	18,028	-17	29	Delaware	18,423	-10	29	Virginia	2,253	-91
30	Idaho	17,679	-18	30	Illinois	17,168	-16	30	South Dakota	1,630	-93
31	Michigan	17,607	-19	31	North Carolina	17,016	-17	31	Michigan	1,220	-95
32	Rhode Island	17,249	-20	32	Louisiana	16,666	-18	32	Maine	1,203	-95
33	Kansas	17,108	-21	33	Pennsylvania	16,576	-19	33	Mississippi	1,191	-95
34	Nebraska	16,612	-23	34	Connecticut	16,384	-20	34	Minnesota	933	-96
35	Louisiana	16,496	-24	35	Wyoming	16,148	-21	35	Vermont	570	-98
36	New York	16,426	-24	36	Kentucky	15,841	-22	36	Washington	475	-98
37	Delaware	16,334	-24	37	Rhode Island	15,520	-24	37	Iowa	460	-98
38	Wyoming	16,148	-25	38	Arkansas	15,468	-24	38	Montana	303	-99
39	Vermont	15,539	-28	39	South Carolina	15,325	-25	39	Idaho	249	-99
40	Indiana	15,491	-28	40	Oklahoma	15,109	-26	40	Arkansas	172	-99
41	Virginia	15,365	-29	41	New Jersey	14,808	-27	41	Arizona	102	-100
42	Ohio	14,621	-32	42	South Dakota	14,327	-30	42	Kentucky	100	-100
43	Oklahoma	13,342	-38	43	Mississippi	13,362	-35	43	Kansas	3	-100
44	Arkansas	13,272	-39	44	Missouri	13,052	-36		Alaska	0	-100
45	Kentucky	12,576	-42	45	Ohio	12,750	-38		Delaware	0	-100
46	South Carolina	12,469	-42	46	Maine	12,393	-39		Nevada	0	-100
47	Mississippi	12,234	-43	47	West Virginia	11,497	-44		New Mexico	0	-100
48	South Dakota	11,563	-46	48	Montana	8,049	-61		North Dakota	0	-100
49	West Virginia	9,811	-55	49	Massachusetts	7,198	-65		Utah	0	-100
50	Maine	8,910	-59	50	New York	5,383	-74		West Virginia	0	-100
51	Montana	7,277	-66	51	District of Columbia	2,793	-86		Wyoming	0	-100
	U.S. average	21,604	0		U.S. average	20,400	0		U.S. average	24,775	0

Table U.--Research expenditures per full-time faculty member, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$78,822	173
2	Washington	58,923	104
3	New Mexico	57,263	98
4	Hawaii	55,645	93
5	Utah	49,578	72
6	Wisconsin	47,563	65
7	California	47,404	64
8	Arizona	42,565	48
9	Oregon	41,624	44
10	Minnesota	40,572	41
11	Tennessee	39,562	37
12	Iowa	39,354	36
13	Georgia	36,899	28
14	Texas	36,430	26
15	Colorado	34,143	18
16	Florida	33,551	16
17	Vermont	33,244	15
18	Maryland	32,804	14
19	North Dakota	31,950	11
20	Alabama	29,744	3
21	Wyoming	28,942	0
22	Michigan	28,438	-1
23	Illinois	26,690	-7
24	Kansas	26,516	-8
25	Nevada	26,491	-8
26	North Carolina	26,239	-9
27	New Hampshire	25,502	-12
28	Nebraska	25,442	-12
29	Virginia	24,238	-16
30	Delaware	22,521	-22
31	Indiana	22,328	-23
32	Mississippi	22,286	-23
33	Idaho	21,984	-24
34	Pennsylvania	21,528	-25
35	South Carolina	21,438	-26
36	Connecticut	21,407	-26
37	New Jersey	20,542	-29
38	Rhode Island	20,042	-31
39	Oklahoma	19,289	-33
40	Kentucky	18,415	-36
41	Arkansas	17,737	-39
42	Louisiana	17,514	-39
43	Ohio	16,374	-43
44	Missouri	16,199	-44
45	Maine	15,431	-47
46	South Dakota	14,327	-50
47	West Virginia	12,669	-56
48	Massachusetts	10,113	-65
49	Montana	8,746	-70
50	New York	7,893	-73
51	District of Columbia	2,793	-90
	U.S. average	28,848	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$73,998	190
2	California	58,671	130
3	Massachusetts	46,919	84
4	North Carolina	46,759	83
5	Connecticut	38,078	49
6	Missouri	30,761	20
7	New York	30,352	19
8	Pennsylvania	27,485	8
9	Georgia	26,924	5
10	New Jersey	26,782	5
11	District of Columbia	26,411	3
12	New Hampshire	25,035	-2
13	Illinois	24,499	-4
14	Tennessee	20,022	-22
15	Ohio	19,469	-24
16	Rhode Island	18,724	-27
17	Florida	18,123	-29
18	Louisiana	15,464	-39
19	Colorado	14,181	-44
20	Wisconsin	13,992	-45
21	Nebraska	6,487	-75
22	Oregon	6,429	-75
23	Texas	5,423	-79
24	Indiana	5,260	-79
25	Oklahoma	4,944	-81
26	Hawaii	3,536	-86
27	Alabama	2,975	-88
28	South Carolina	2,820	-89
29	Virginia	2,296	-91
30	South Dakota	1,727	-93
31	Mississippi	1,326	-95
32	Michigan	1,281	-95
33	Maine	1,217	-95
34	Minnesota	963	-96
35	Vermont	655	-97
36	Iowa	476	-98
37	Washington	475	-98
38	Idaho	249	-99
39	Arkansas	173	-99
40	Kentucky	109	-100
41	Arizona	108	-100
42	Kansas	3	-100
	Alaska	0	-100
	Delaware	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	25,548	0

Public doctoral with medical

Rank	State	Amount	Index
1	New Jersey	$341,716	458
2	Wisconsin	163,193	166
3	California	154,274	152
4	Connecticut	111,601	82
5	Texas	107,038	75
6	Oregon	104,104	70
7	Minnesota	92,026	50
8	Tennessee	87,663	43
9	Maryland	84,438	38
10	Washington	83,661	37
11	Arizona	73,830	20
12	Colorado	69,878	14
13	Hawaii	66,127	8
14	Utah	65,981	8
15	Arkansas	65,619	7
16	Nebraska	62,534	2
17	Kansas	54,066	-12
18	North Carolina	53,375	-13
19	Georgia	52,195	-15
20	Michigan	50,416	-18
21	Mississippi	49,377	-19
22	Indiana	49,218	-20
23	Iowa	48,793	-20
24	Alabama	47,899	-22
25	Illinois	46,990	-23
26	Florida	46,341	-24
27	Virginia	45,298	-26
28	Vermont	45,042	-27
29	Nevada	42,800	-30
30	Louisiana	40,803	-33
31	Pennsylvania	40,272	-34
32	Kentucky	38,069	-38
33	Missouri	37,250	-39
34	Oklahoma	36,224	-41
35	New Mexico	34,290	-44
36	North Dakota	32,299	-47
37	New York	30,679	-50
38	Ohio	30,057	-51
39	South Carolina	25,684	-58
40	West Virginia	22,533	-63
41	South Dakota	3,363	-95
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Massachusetts	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	61,282	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Maryland	$183,863	109
2	North Carolina	145,668	65
3	California	144,460	64
4	Connecticut	116,546	32
5	Pennsylvania	115,299	31
6	Ohio	110,008	25
7	New York	105,001	19
8	Massachusetts	94,768	8
9	Missouri	87,624	-0
10	Georgia	77,216	-12
11	Florida	68,110	-23
12	New Hampshire	65,612	-25
13	Illinois	64,426	-27
14	Rhode Island	57,004	-35
15	Tennessee	52,964	-40
16	Louisiana	37,652	-57
17	District of Columbia	34,239	-61
18	Wisconsin	31,273	-64
19	Nebraska	16,311	-81
20	New Jersey	14,566	-83
21	Alabama	11,975	-86
22	Washington	6,129	-93
23	Texas	4,449	-95
24	Oklahoma	4,388	-95
25	Michigan	3,444	-96
26	Maine	2,824	-97
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	88,062	0

Table U.--Research expenditures per full-time faculty member, by control and level of institution--Cont.

Public doctoral w/o medical

Rank	State	Amount	Index
1	Alaska	$131,845	420
2	New Mexico	113,541	348
3	Georgia	82,427	225
4	Utah	70,398	178
5	North Dakota	52,420	107
6	California	51,032	101
7	Maryland	42,784	69
8	South Carolina	41,233	63
9	Nebraska	41,125	62
10	Pennsylvania	40,476	60
11	New Hampshire	36,987	46
12	Alabama	33,265	31
13	Colorado	32,792	29
14	Idaho	32,674	29
15	New Jersey	31,766	25
16	Arkansas	31,077	23
17	South Dakota	30,315	20
18	Rhode Island	29,926	18
19	Wyoming	28,942	14
20	Texas	27,037	7
21	Delaware	24,741	-2
22	Missouri	21,839	-14
23	Maine	21,391	-16
24	Connecticut	21,376	-16
25	Massachusetts	21,343	-16
26	Oklahoma	20,166	-20
27	Kansas	19,904	-21
28	Florida	19,848	-22
29	Arizona	18,709	-26
30	New York	17,460	-31
31	Wisconsin	15,155	-40
32	Oregon	14,694	-42
33	Nevada	11,703	-54
34	Montana	11,228	-56
35	Indiana	10,965	-57
36	Mississippi	8,839	-65
37	Tennessee	8,312	-67
38	Michigan	7,599	-70
39	Louisiana	6,925	-73
40	Virginia	5,924	-77
41	Ohio	5,676	-78
42	Illinois	4,333	-83
43	North Carolina	1,453	-94
44	Iowa	503	-98
45	Kentucky	290	-99
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	25,340	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Wisconsin	$62,533	160
2	Massachusetts	56,134	134
3	New Jersey	48,473	102
4	Pennsylvania	44,538	86
5	Ohio	27,554	15
6	California	26,221	9
7	New York	24,283	1
8	Colorado	23,279	-3
9	Indiana	13,640	-43
10	District of Columbia	13,568	-43
11	Oregon	11,158	-54
12	Texas	9,458	-61
13	Oklahoma	9,346	-61
14	Georgia	8,652	-64
15	Connecticut	8,078	-66
16	Illinois	5,980	-75
17	Florida	4,264	-82
18	Vermont	2,224	-91
19	Missouri	1,534	-94
20	Minnesota	1,220	-95
21	South Carolina	1,121	-95
22	Iowa	962	-96
23	Washington	780	-97
24	North Carolina	779	-97
25	Louisiana	718	-97
26	Michigan	690	-97
27	Virginia	648	-97
28	Tennessee	287	-99
29	Kentucky	271	-99
30	Mississippi	139	-99
31	Rhode Island	109	-100
	Alabama	0	-100
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Kansas	0	-100
	Maine	0	-100
	Maryland	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	South Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	24,009	0

Public master's

Rank	State	Amount	Index
1	Alaska	$12,512	480
2	Florida	11,490	433
3	Delaware	8,733	305
4	Mississippi	6,397	197
5	New Hampshire	5,141	138
6	Washington	4,688	117
7	Texas	4,381	103
8	Colorado	3,846	78
9	Minnesota	3,816	77
10	Alabama	3,623	68
11	North Carolina	3,466	61
12	Missouri	3,446	60
13	North Dakota	2,924	36
14	California	2,800	30
15	District of Columbia	2,793	29
16	Montana	2,759	28
17	Virginia	2,682	24
18	Idaho	2,387	11
19	Tennessee	2,350	9
20	Kentucky	1,957	-9
21	Michigan	1,885	-13
22	Massachusetts	1,589	-26
23	Louisiana	1,576	-27
24	Wisconsin	1,558	-28
25	Pennsylvania	1,395	-35
26	Georgia	1,369	-37
27	Nebraska	1,259	-42
28	Arkansas	1,142	-47
29	New York	1,115	-48
30	South Carolina	943	-56
31	Kansas	857	-60
32	Oklahoma	851	-61
33	Illinois	799	-63
34	New Mexico	774	-64
35	New Jersey	744	-66
36	Indiana	556	-74
37	Ohio	390	-82
38	Maryland	364	-83
39	Connecticut	306	-86
40	Utah	287	-87
41	Oregon	250	-88
42	South Dakota	169	-92
43	Vermont	101	-95
44	West Virginia	85	-96
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Maine	0	-100
	Nevada	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	2,157	0

Private nonprofit master's

Rank	State	Amount	Index
1	Virginia	$6,138	337
2	Oregon	3,448	145
3	New York	3,225	129
4	South Dakota	3,123	122
5	Louisiana	2,667	90
6	California	1,899	35
7	Tennessee	1,627	16
8	Connecticut	1,621	15
9	Massachusetts	1,604	14
10	Michigan	1,486	6
11	Wisconsin	1,264	-10
12	Pennsylvania	1,164	-17
13	Texas	996	-29
14	Illinois	909	-35
15	District of Columbia	893	-36
16	Ohio	723	-49
17	Maryland	653	-54
18	Iowa	549	-61
19	Colorado	465	-67
20	Hawaii	416	-70
21	Idaho	256	-82
22	Florida	248	-82
23	New Jersey	236	-83
24	Vermont	223	-84
25	Washington	213	-85
26	South Carolina	161	-89
27	Indiana	148	-89
28	Minnesota	74	-95
29	Alabama	63	-96
30	Oklahoma	34	-98
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Delaware	0	-100
	Georgia	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Maine	0	-100
	Mississippi	0	-100
	Missouri	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Carolina	0	-100
	North Dakota	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	1,406	0

Table V.--Library expenditures per FTE student, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$682	148	1	Alaska	$537	125	1	Hawaii	$754	93
2	Alaska	507	84	2	District of Columbia	478	100	2	District of Columbia	709	81
3	Hawaii	466	69	3	Hawaii	400	67	3	Connecticut	675	73
4	Wyoming	390	42	4	Wyoming	390	63	4	Maryland	620	59
5	Delaware	362	32	5	Delaware	371	55	5	New Jersey	615	57
6	Nevada	358	30	6	Idaho	359	50	6	California	563	44
7	Connecticut	355	29	7	Nevada	357	49	7	Maine	524	34
8	New York	351	28	8	Vermont	325	36	8	Tennessee	509	30
9	Maine	345	25	9	Virginia	318	33	9	New York	450	15
10	New Jersey	337	23	10	Kentucky	317	33	10	Nevada	439	12
11	Vermont	327	19	11	North Carolina	294	23	11	North Carolina	433	11
12	Maryland	323	17	12	Maine	280	17	12	Illinois	425	9
12	North Carolina	323	17	12	Washington	280	17	13	Oklahoma	410	5
14	Idaho	318	16	14	New York	274	15	14	Louisiana	408	4
15	Kentucky	316	15	15	Minnesota	273	14	15	Colorado	400	2
16	Virginia	315	15	16	Indiana	272	14	16	Pennsylvania	395	1
17	California	311	13	17	California	269	13	17	Oregon	387	-1
18	Pennsylvania	310	13	18	Maryland	267	12	18	Missouri	356	-9
19	Tennessee	293	7	19	New Jersey	262	10	19	Rhode Island	347	-11
20	Indiana	290	5	19	Ohio	262	10	19	Texas	347	-11
21	Washington	286	4	21	Kansas	259	8	21	Indiana	346	-12
22	Ohio	278	1	22	Utah	257	8	22	Ohio	332	-15
23	Minnesota	274	-0	23	Nebraska	254	6	23	Vermont	330	-16
24	Rhode Island	272	-1	24	South Carolina	249	4	24	South Carolina	327	-16
25	Nebraska	265	-4	25	Pennsylvania	248	4	25	Wisconsin	323	-17
25	South Carolina	265	-4	26	Wisconsin	236	-1	26	Washington	322	-18
27	Missouri	260	-5	27	Iowa	234	-2	27	Kentucky	312	-20
28	Kansas	256	-7	28	Oregon	231	-3	28	Nebraska	309	-21
29	Illinois	255	-7	29	Colorado	222	-7	29	Delaware	305	-22
29	Utah	255	-7	30	Montana	221	-8	30	Virginia	300	-23
31	Oregon	254	-8	30	New Hampshire	221	-8	31	Massachusetts	288	-26
32	Wisconsin	248	-10	32	Alabama	220	-8	32	Mississippi	285	-27
33	Massachusetts	246	-11	32	Arkansas	220	-8	33	Minnesota	278	-29
34	Colorado	240	-13	34	Tennessee	219	-8	34	Georgia	277	-29
35	Iowa	232	-16	35	Missouri	218	-9	35	Arizona	275	-30
36	Georgia	227	-17	36	Arizona	217	-9	36	Montana	258	-34
37	Montana	225	-18	37	Georgia	213	-11	37	Alabama	233	-40
38	Alabama	222	-19	38	South Dakota	211	-12	38	Iowa	226	-42
39	Arizona	219	-20	39	Illinois	197	-18	39	Kansas	224	-43
39	Louisiana	219	-20	40	Michigan	196	-18	40	North Dakota	212	-46
41	Arkansas	213	-23	41	Texas	192	-20	41	Michigan	209	-47
41	Texas	213	-23	42	Louisiana	189	-21	42	Idaho	189	-52
43	Oklahoma	211	-23	43	Massachusetts	186	-22	43	Arkansas	164	-58
44	South Dakota	200	-27	43	Rhode Island	186	-22	44	Florida	163	-58
45	Michigan	199	-28	45	Oklahoma	182	-24	45	New Mexico	161	-59
46	Mississippi	170	-38	46	Florida	171	-28	46	South Dakota	151	-61
47	Florida	169	-39	47	Mississippi	157	-34	46	West Virginia	151	-61
47	New Hampshire	169	-39	48	Connecticut	136	-43	48	Utah	141	-64
49	North Dakota	134	-51	49	North Dakota	130	-46	49	New Hampshire	106	-73
50	New Mexico	114	-59	50	New Mexico	113	-53	50	Alaska	6	-98
51	West Virginia	111	-60	51	West Virginia	104	-56		Wyoming	0	-100
	U.S. average	275	0		U.S. average	239	0		U.S. average	391	0

Table V.--Library expenditures per FTE student, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$881	175
2	Wyoming	613	92
3	Hawaii	572	79
4	California	519	62
5	District of Columbia	478	49
6	Washington	465	45
7	Nevada	460	44
8	Delaware	450	41
9	Virginia	422	32
10	Idaho	411	28
11	North Carolina	410	28
12	New York	364	14
13	Vermont	359	12
14	Kentucky	356	11
15	New Jersey	344	8
16	Arizona	338	6
17	Illinois	327	2
17	Kansas	327	2
19	Minnesota	318	-1
19	South Carolina	318	-1
21	Maine	317	-1
22	Ohio	315	-2
23	Maryland	305	-5
23	Oregon	305	-5
25	Alabama	303	-5
25	Indiana	303	-5
27	Nebraska	302	-6
28	Florida	300	-6
29	Iowa	299	-7
29	Wisconsin	299	-7
31	Pennsylvania	293	-8
32	Utah	291	-9
33	Michigan	275	-14
34	Colorado	269	-16
35	Missouri	259	-19
36	Tennessee	256	-20
37	New Hampshire	254	-21
38	Georgia	247	-23
39	Arkansas	237	-26
40	Texas	232	-28
41	Massachusetts	231	-28
42	Montana	223	-30
43	South Dakota	211	-34
44	Rhode Island	207	-35
45	Oklahoma	204	-36
46	Louisiana	189	-41
47	Mississippi	182	-43
48	Connecticut	148	-54
49	North Dakota	124	-61
50	West Virginia	111	-65
51	New Mexico	103	-68
	U.S. average	320	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Hawaii	$754	88
2	District of Columbia	709	76
3	Connecticut	686	71
4	New Jersey	630	57
5	Maryland	627	56
6	California	570	42
7	Maine	528	31
8	Tennessee	523	30
9	Nevada	485	21
10	New York	458	14
11	North Carolina	447	11
12	Illinois	441	10
13	Oklahoma	423	5
14	Louisiana	408	1
15	Pennsylvania	407	1
16	Colorado	404	0
17	Oregon	387	-4
18	Vermont	362	-10
19	Missouri	361	-10
20	South Carolina	359	-11
21	Indiana	350	-13
22	Texas	348	-13
23	Rhode Island	347	-14
24	Ohio	333	-17
25	Kentucky	329	-18
26	Wisconsin	323	-20
27	Washington	322	-20
28	Nebraska	317	-21
29	Delaware	305	-24
30	Massachusetts	301	-25
31	Virginia	300	-25
32	Mississippi	299	-26
33	Georgia	286	-29
34	Minnesota	282	-30
35	Arizona	277	-31
36	Alabama	255	-37
37	Kansas	242	-40
38	Michigan	234	-42
39	Iowa	231	-43
40	Idaho	229	-43
41	North Dakota	222	-45
42	Montana	183	-54
43	West Virginia	174	-57
44	Arkansas	166	-59
45	Florida	162	-60
46	New Mexico	161	-60
47	South Dakota	153	-62
48	Utah	141	-65
49	New Hampshire	108	-73
50	Alaska	6	-99
	Wyoming	0	-100
	U.S. average	402	0

Public doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$3,429	707
2	Massachusetts	2,887	579
3	New Jersey	996	134
4	Arkansas	989	133
5	California	913	115
6	Nebraska	904	113
7	New York	841	98
8	Maryland	770	81
9	Hawaii	613	44
10	Virginia	566	33
11	Nevada	560	32
12	Washington	516	21
13	North Carolina	514	21
14	Georgia	496	17
15	Vermont	452	6
16	Kentucky	449	6
17	Wisconsin	446	5
18	Minnesota	444	4
19	Michigan	403	-5
20	Pennsylvania	400	-6
21	Ohio	397	-7
22	Oregon	395	-7
23	Illinois	392	-8
24	Missouri	384	-10
25	Arizona	379	-11
26	Louisiana	375	-12
27	Utah	373	-12
28	South Carolina	371	-13
29	Kansas	360	-15
30	Alabama	349	-18
31	Colorado	340	-20
32	Iowa	339	-20
33	Tennessee	313	-26
34	Texas	285	-33
35	South Dakota	277	-35
36	Indiana	274	-36
37	Florida	270	-36
38	Oklahoma	266	-37
39	North Dakota	175	-59
40	West Virginia	65	-85
41	Mississippi	33	-92
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Idaho	0	-100
	Maine	0	-100
	Montana	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	425	0

Private nonprofit doctoral with medical

Rank	State	Amount	Index
1	Connecticut	$1,831	137
2	Maryland	1,386	80
3	Tennessee	1,150	49
4	California	1,124	46
5	Texas	1,036	34
6	Rhode Island	1,004	30
7	North Carolina	987	28
8	Illinois	941	22
9	Ohio	829	8
10	New York	805	4
11	District of Columbia	803	4
12	Louisiana	780	1
13	Missouri	771	0
14	Pennsylvania	761	-1
15	Nebraska	508	-34
16	Oklahoma	492	-36
17	Wisconsin	481	-38
18	Georgia	469	-39
19	New Jersey	374	-51
20	Michigan	366	-53
21	Florida	272	-65
21	Washington	272	-65
23	Massachusetts	261	-66
24	Alabama	222	-71
25	Maine	215	-72
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Colorado	0	-100
	Delaware	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Indiana	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Minnesota	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Oregon	0	-100
	South Carolina	0	-100
	South Dakota	0	-100
	Utah	0	-100
	Vermont	0	-100
	Virginia	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	771	0

Table V.--Library expenditures per FTE student, by control and level of institution--Cont.

Public doctoral w/o medical

Rank	State	Amount	Index
1	Alaska	$1,135	256
2	California	647	103
3	Wyoming	613	92
4	New York	572	79
5	Idaho	502	57
6	Delaware	468	47
6	New Jersey	468	47
8	Alabama	383	20
9	Nevada	375	18
10	Indiana	371	16
11	Maryland	366	15
12	Colorado	354	11
13	Virginia	347	9
14	Kansas	345	8
15	Maine	336	5
15	North Carolina	336	5
17	Kentucky	318	-0
18	Rhode Island	315	-1
19	Arizona	314	-2
19	Pennsylvania	314	-2
21	Florida	298	-7
21	South Carolina	298	-7
23	Wisconsin	293	-8
24	Massachusetts	289	-9
25	New Hampshire	280	-12
26	Oregon	273	-14
27	Nebraska	272	-15
28	Utah	262	-18
29	Mississippi	259	-19
30	Illinois	256	-20
31	Texas	239	-25
32	Missouri	235	-26
32	Montana	235	-26
32	Ohio	235	-26
35	Tennessee	231	-28
36	New Mexico	228	-29
37	Oklahoma	225	-29
38	South Dakota	221	-31
39	Arkansas	214	-33
40	Michigan	179	-44
41	Georgia	162	-49
42	Louisiana	151	-53
43	Iowa	95	-70
44	North Dakota	75	-76
	Connecticut	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Minnesota	0	-100
	Vermont	0	-100
	Washington	0	-100
	West Virginia	0	-100
	U.S. average	319	0

Private nonprofit doctoral w/o medical

Rank	State	Amount	Index
1	Wisconsin	$1,649	293
2	Delaware	1,474	251
3	New Hampshire	1,237	195
4	Kansas	1,217	190
5	South Dakota	1,138	171
6	New Jersey	1,091	160
7	Vermont	795	89
8	South Carolina	599	43
9	Colorado	592	41
10	District of Columbia	559	33
11	Oklahoma	549	31
12	Indiana	548	30
13	Tennessee	534	27
14	Kentucky	523	25
15	Mississippi	488	16
16	Oregon	472	12
17	Missouri	460	10
18	New York	453	8
19	Alabama	444	6
20	Texas	441	5
21	Connecticut	424	1
22	Pennsylvania	409	-3
23	Minnesota	408	-3
24	California	405	-4
25	Washington	387	-8
26	Maine	383	-9
27	Virginia	374	-11
28	Ohio	371	-12
29	Massachusetts	346	-18
30	Maryland	321	-24
31	Michigan	310	-26
32	Georgia	302	-28
33	Iowa	280	-33
34	Rhode Island	188	-55
35	Illinois	151	-64
36	Florida	134	-68
37	North Carolina	121	-71
38	Louisiana	47	-89
	Alaska	0	-100
	Arizona	0	-100
	Arkansas	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Montana	0	-100
	Nebraska	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	North Dakota	0	-100
	Utah	0	-100
	West Virginia	0	-100
	Wyoming	0	-100
	U.S. average	420	0

Public master's

Rank	State	Amount	Index
1	Maine	$667	181
2	Alaska	647	173
3	Florida	503	112
4	District of Columbia	478	102
5	Washington	371	57
6	North Carolina	312	32
7	New York	304	28
8	California	296	25
9	Delaware	295	24
10	South Carolina	288	22
11	Nebraska	285	20
12	Idaho	278	17
13	Kentucky	273	15
14	Virginia	265	12
15	Oregon	253	7
16	Illinois	250	5
17	New Hampshire	235	-1
18	Kansas	231	-3
19	West Virginia	229	-3
20	Arkansas	220	-7
21	Wisconsin	219	-8
22	Pennsylvania	218	-8
23	Indiana	217	-8
23	Missouri	217	-8
25	Alabama	213	-10
26	Colorado	208	-12
27	Ohio	205	-14
28	Minnesota	202	-15
28	New Jersey	202	-15
30	Connecticut	197	-17
31	Montana	196	-17
32	Tennessee	190	-20
33	Texas	181	-24
34	Utah	176	-26
35	North Dakota	173	-27
36	Massachusetts	164	-31
37	Georgia	156	-34
38	New Mexico	149	-37
39	Maryland	144	-39
40	Oklahoma	138	-42
41	Michigan	135	-43
42	Mississippi	130	-45
43	Vermont	103	-57
44	Louisiana	90	-62
44	South Dakota	90	-62
	Arizona	0	-100
	Hawaii	0	-100
	Iowa	0	-100
	Nevada	0	-100
	Rhode Island	0	-100
	Wyoming	0	-100
	U.S. average	237	0

Private nonprofit master's

Rank	State	Amount	Index
1	Nevada	$485	110
2	Nebraska	429	86
3	Oklahoma	354	53
4	Oregon	335	45
5	Ohio	330	43
6	South Carolina	324	40
7	District of Columbia	317	37
8	Massachusetts	308	33
9	Arizona	303	31
10	Maryland	286	24
11	New York	282	22
12	Vermont	281	22
13	Pennsylvania	272	18
14	Louisiana	266	15
15	Alabama	263	14
16	Tennessee	259	12
17	Michigan	258	12
18	Washington	256	11
19	New Jersey	248	7
20	Iowa	237	3
21	Illinois	231	0
22	Kansas	230	-0
23	Texas	223	-3
24	Connecticut	222	-4
25	Idaho	219	-5
26	Colorado	215	-7
27	Indiana	213	-8
28	North Dakota	211	-9
29	Virginia	210	-9
30	Mississippi	207	-10
31	Kentucky	205	-11
32	North Carolina	183	-21
33	California	176	-24
34	New Mexico	155	-33
35	Montana	149	-35
35	West Virginia	149	-35
37	Minnesota	142	-39
38	Utah	141	-39
39	Wisconsin	140	-39
40	Delaware	138	-40
41	Florida	125	-46
41	Missouri	125	-46
43	Hawaii	119	-48
44	Rhode Island	94	-59
45	Arkansas	79	-66
46	Georgia	77	-67
47	New Hampshire	62	-73
48	South Dakota	53	-77
49	Maine	37	-84
	Alaska	0	-100
	Wyoming	0	-100
	U.S. average	231	0

Table V.--Library expenditures per FTE student, by control and level of institution--Cont.

Public baccalaureate

Rank	State	Amount	Index
1	California	$876	371
2	Ohio	470	153
3	Hawaii	361	94
4	Idaho	350	88
5	North Carolina	306	65
6	Minnesota	291	56
7	South Dakota	286	54
8	Virginia	274	47
9	South Carolina	271	46
10	New Jersey	249	34
11	Oregon	242	30
12	Maine	230	24
13	Arkansas	215	16
14	Texas	203	9
15	Nebraska	198	6
16	Pennsylvania	191	3
17	Indiana	179	-4
18	New York	160	-14
19	Massachusetts	159	-15
20	Oklahoma	157	-16
21	Georgia	156	-16
22	Alabama	154	-17
23	West Virginia	150	-19
24	New Hampshire	71	-62
25	North Dakota	60	-68
26	Missouri	58	-69
27	Colorado	38	-80
	Alaska	0	-100
	Arizona	0	-100
	Connecticut	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Florida	0	-100
	Illinois	0	-100
	Iowa	0	-100
	Kansas	0	-100
	Kentucky	0	-100
	Louisiana	0	-100
	Maryland	0	-100
	Michigan	0	-100
	Mississippi	0	-100
	Montana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Rhode Island	0	-100
	Tennessee	0	-100
	Utah	0	-100
	Vermont	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	186	0

Private nonprofit baccalaureate

Rank	State	Amount	Index
1	Hawaii	$935	252
2	Maine	697	162
3	Idaho	573	115
4	Nevada	485	82
5	California	385	45
5	Pennsylvania	385	45
7	Washington	345	30
8	Kentucky	327	23
8	New York	327	23
10	Minnesota	309	16
11	Virginia	302	14
12	Tennessee	291	9
13	Arizona	258	-3
13	Wisconsin	258	-3
15	Arkansas	255	-4
16	New Jersey	254	-5
17	Massachusetts	244	-8
18	District of Columbia	243	-9
19	North Dakota	242	-9
20	Indiana	241	-9
21	Kansas	232	-13
22	North Carolina	229	-14
23	South Dakota	226	-15
24	Illinois	223	-16
24	Iowa	223	-16
24	Ohio	223	-16
27	Oregon	222	-17
28	South Carolina	221	-17
29	Mississippi	213	-20
29	West Virginia	213	-20
31	Connecticut	211	-21
32	New Mexico	210	-21
32	Texas	210	-21
34	Montana	199	-25
34	New Hampshire	199	-25
36	Georgia	198	-26
37	Michigan	182	-32
38	Rhode Island	180	-32
39	Nebraska	169	-36
40	Oklahoma	164	-38
41	Vermont	160	-40
42	Missouri	159	-40
43	Florida	153	-42
44	Colorado	151	-43
45	Maryland	150	-44
46	Alabama	128	-52
47	Delaware	78	-71
48	Louisiana	21	-92
49	Alaska	20	-92
	Utah	0	-100
	Wyoming	0	-100
	U.S. average	266	0

Public 2-year

Rank	State	Amount	Index
1	Maryland	$200	98
2	Montana	196	94
3	Louisiana	185	83
4	Nevada	163	61
5	Wyoming	160	58
6	Hawaii	158	56
7	Nebraska	154	52
8	North Dakota	151	50
9	New Mexico	147	46
9	Pennsylvania	147	46
11	Kentucky	143	42
12	New York	141	40
13	Rhode Island	138	37
14	New Jersey	135	34
15	Minnesota	133	32
16	Arkansas	132	31
16	North Carolina	132	31
18	Alaska	130	29
18	Oklahoma	130	29
20	Oregon	129	28
21	Vermont	124	23
22	Texas	123	22
23	Mississippi	120	19
24	Delaware	118	17
25	Tennessee	117	16
26	Georgia	116	15
27	Connecticut	109	8
28	Ohio	108	7
28	Washington	108	7
30	Iowa	106	5
31	Virginia	105	4
32	Missouri	104	3
33	South Carolina	103	2
34	Massachusetts	101	0
35	Utah	100	-1
36	Wisconsin	96	-5
37	Idaho	90	-11
38	New Hampshire	84	-17
39	Indiana	78	-23
40	Illinois	75	-26
41	California	74	-27
42	Arizona	70	-31
43	Kansas	66	-35
44	Colorado	64	-37
44	Florida	64	-37
46	West Virginia	58	-43
47	Michigan	55	-46
48	Maine	53	-48
49	Alabama	44	-56
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	101	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Montana	$525	301
2	North Carolina	266	103
3	Colorado	241	84
4	New York	235	79
5	Florida	231	76
6	Ohio	228	74
7	Arizona	227	73
8	Texas	225	72
9	Virginia	224	71
10	Idaho	176	34
11	Georgia	171	31
12	Tennessee	166	27
13	Kentucky	164	25
14	Mississippi	163	24
15	North Dakota	147	12
16	Connecticut	143	9
17	South Dakota	137	5
18	Minnesota	131	0
19	Pennsylvania	120	-8
20	New Jersey	110	-16
20	Vermont	110	-16
22	Iowa	96	-27
23	Missouri	92	-30
23	Nevada	92	-30
25	South Carolina	88	-33
26	California	80	-39
27	Indiana	79	-40
28	Massachusetts	76	-42
29	Illinois	74	-44
30	Kansas	73	-44
31	Oklahoma	70	-47
32	Alabama	64	-51
33	Arkansas	62	-53
34	West Virginia	57	-56
35	Michigan	13	-90
36	Maryland	3	-98
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Maine	0	-100
	Nebraska	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	131	0

Table W.--Library expenditures per full-time faculty member, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	District of Columbia	$11,028	87	1	Alaska	$11,382	109	1	Hawaii	$20,884	196
2	Alaska	10,593	80	2	Nevada	9,636	77	2	District of Columbia	12,006	70
3	Nevada	9,605	63	3	California	7,657	40	3	California	11,494	63
4	Hawaii	9,409	60	4	Hawaii	7,606	40	4	Connecticut	11,024	56
5	California	8,379	42	5	Delaware	7,223	32	5	New Jersey	9,842	40
6	Delaware	7,367	25	6	Washington	6,960	28	6	Maryland	9,469	34
7	New Jersey	7,231	23	7	Minnesota	6,891	26	7	Delaware	8,497	21
8	Maryland	7,009	19	8	Idaho	6,812	25	8	Maine	8,059	14
9	Washington	6,783	15	9	Virginia	6,791	25	9	New York	8,032	14
10	New York	6,772	15	10	Vermont	6,531	20	10	Louisiana	7,687	9
11	Idaho	6,602	12	11	Ohio	6,463	19	11	North Carolina	7,484	6
12	North Carolina	6,411	9	12	Wyoming	6,346	16	12	Illinois	7,411	5
13	Connecticut	6,377	8	13	Maryland	6,285	15	13	Tennessee	7,403	5
14	Virginia	6,369	8	14	New Jersey	6,201	14	14	Nevada	7,386	5
15	Wyoming	6,346	8	15	North Carolina	6,072	11	15	Colorado	7,272	3
16	Ohio	6,338	8	16	Arizona	5,976	10	16	Oklahoma	7,139	1
17	Minnesota	6,330	7	17	Kentucky	5,952	9	17	Missouri	7,100	1
18	Maine	6,198	5	18	Indiana	5,844	7	18	Pennsylvania	7,017	-0
19	Pennsylvania	5,955	1	19	Utah	5,724	5	19	Rhode Island	6,717	-5
20	Arizona	5,836	-1	20	New York	5,696	4	20	Oregon	6,235	-12
21	Vermont	5,830	-1	21	District of Columbia	5,604	3	21	Ohio	6,027	-14
22	Illinois	5,826	-1	22	Wisconsin	5,471	0	22	Washington	5,967	-15
23	Indiana	5,802	-2	23	Kansas	5,381	-1	23	Wisconsin	5,792	-18
24	Kentucky	5,757	-2	24	Maine	5,357	-2	24	Texas	5,717	-19
25	Missouri	5,722	-3	25	Nebraska	5,254	-4	25	Indiana	5,698	-19
26	Utah	5,679	-4	26	Colorado	5,236	-4	26	Massachusetts	5,508	-22
27	Tennessee	5,573	-5	27	Oregon	5,129	-6	27	South Carolina	5,422	-23
28	Wisconsin	5,525	-6	28	Pennsylvania	5,069	-7	28	Nebraska	5,255	-25
29	Colorado	5,492	-7	29	Illinois	5,045	-7	29	Michigan	5,213	-26
30	Oregon	5,334	-9	30	Missouri	5,037	-8	30	Vermont	5,143	-27
31	Rhode Island	5,327	-10	31	Iowa	4,974	-9	31	Kentucky	5,010	-29
32	Nebraska	5,254	-11	32	Michigan	4,963	-9	32	Minnesota	4,978	-29
33	Kansas	5,109	-13	33	South Carolina	4,707	-14	33	Virginia	4,755	-33
34	Oklahoma	5,015	-15	34	Tennessee	4,678	-14	34	Mississippi	4,696	-33
35	Michigan	5,006	-15	35	Texas	4,612	-15	35	Montana	4,524	-36
36	Massachusetts	4,939	-16	36	Oklahoma	4,578	-16	36	Iowa	4,190	-41
37	South Carolina	4,867	-17	37	Alabama	4,531	-17	37	Idaho	4,137	-41
38	Texas	4,807	-18	38	Montana	4,409	-19	38	Georgia	4,125	-41
39	Iowa	4,728	-20	39	New Hampshire	4,252	-22	39	Florida	3,813	-46
40	Montana	4,420	-25	40	Arkansas	4,172	-23	40	Alabama	3,720	-47
41	Alabama	4,419	-25	41	South Dakota	4,147	-24	41	Arizona	3,438	-51
42	Louisiana	4,249	-28	42	Florida	4,119	-24	42	Kansas	3,421	-51
43	Florida	4,054	-31	43	Massachusetts	3,959	-27	43	Utah	3,225	-54
44	Arkansas	3,972	-33	44	Rhode Island	3,697	-32	44	Arkansas	2,779	-61
45	South Dakota	3,752	-36	45	Louisiana	3,680	-33	45	West Virginia	2,659	-62
46	Georgia	3,677	-38	46	Georgia	3,555	-35	46	North Dakota	2,578	-63
47	New Hampshire	3,237	-45	47	Mississippi	2,623	-52	47	South Dakota	2,332	-67
48	Mississippi	2,815	-52	48	Connecticut	2,618	-52	48	New Mexico	2,117	-70
49	North Dakota	2,574	-56	49	North Dakota	2,573	-53	49	New Hampshire	2,031	-71
50	New Mexico	2,264	-62	50	New Mexico	2,270	-58		Alaska	0	-100
51	West Virginia	2,255	-62	51	West Virginia	2,185	-60		Wyoming	0	-100
	U.S. average	5,891	0		U.S. average	5,452	0		U.S. average	7,049	0

Table W.--Library expenditures per full-time faculty member, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Alaska	$15,128	132
2	California	11,555	77
3	Nevada	10,406	60
4	Washington	9,244	42
5	Wyoming	9,068	39
6	Hawaii	8,871	36
7	Delaware	8,160	25
8	Minnesota	7,878	21
9	Virginia	7,806	20
10	North Carolina	7,616	17
11	Wisconsin	7,576	16
12	Idaho	7,498	15
13	Arizona	7,468	15
14	Ohio	7,412	14
15	New Jersey	6,901	6
16	Maryland	6,887	6
17	New York	6,795	4
18	Vermont	6,757	4
19	Kansas	6,709	3
20	Utah	6,637	2
21	Oregon	6,519	0
22	Maine	6,493	-0
23	Indiana	6,400	-2
24	Kentucky	6,341	-3
25	Iowa	6,333	-3
26	Illinois	6,302	-3
27	Michigan	6,070	-7
28	Colorado	6,002	-8
29	Nebraska	5,813	-11
30	Alabama	5,721	-12
31	South Carolina	5,714	-12
32	District of Columbia	5,604	-14
33	Missouri	5,453	-16
34	Texas	5,396	-17
35	Pennsylvania	5,368	-18
36	Florida	5,195	-20
37	New Hampshire	5,170	-21
38	Tennessee	5,053	-22
39	Oklahoma	4,622	-29
40	Montana	4,481	-31
41	Massachusetts	4,460	-32
42	Georgia	4,440	-32
43	Arkansas	4,318	-34
44	South Dakota	4,147	-36
45	Rhode Island	3,674	-44
46	Louisiana	3,626	-44
47	Mississippi	3,003	-54
48	Connecticut	2,576	-60
49	North Dakota	2,558	-61
50	West Virginia	2,252	-65
51	New Mexico	2,084	-68
	U.S. average	6,519	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Hawaii	$20,804	190
2	District of Columbia	12,006	67
3	California	11,629	62
4	Connecticut	11,112	55
5	New Jersey	10,027	39
6	Maryland	9,645	34
7	Nevada	8,748	22
8	Delaware	8,497	18
9	New York	8,208	14
10	Maine	8,153	13
11	North Carolina	7,767	8
12	Louisiana	7,687	7
13	Illinois	7,621	6
14	Tennessee	7,535	5
15	Oklahoma	7,372	3
16	Missouri	7,295	1
17	Colorado	7,272	1
18	Pennsylvania	7,188	-0
19	Rhode Island	6,717	-7
20	Oregon	6,235	-13
21	Ohio	6,049	-16
22	Washington	5,967	-17
23	South Carolina	5,804	-19
24	Wisconsin	5,792	-19
25	Texas	5,744	-20
26	Indiana	5,709	-21
27	Massachusetts	5,659	-21
28	Vermont	5,569	-23
29	Michigan	5,436	-24
30	Nebraska	5,362	-25
31	Kentucky	5,193	-28
32	Minnesota	5,071	-29
33	Mississippi	4,870	-32
34	Virginia	4,808	-33
35	Iowa	4,266	-41
36	Idaho	4,137	-42
37	Georgia	4,136	-42
38	Alabama	3,891	-46
39	Florida	3,811	-47
40	Kansas	3,687	-49
41	Montana	3,590	-50
42	Arizona	3,477	-52
43	Utah	3,225	-55
44	Arkansas	2,783	-61
45	North Dakota	2,763	-62
46	West Virginia	2,599	-64
47	South Dakota	2,257	-69
48	New Mexico	2,117	-71
49	New Hampshire	2,056	-71
	Alaska	0	-100
	Wyoming	0	-100
	U.S. average	7,192	0

Public 2-year

Rank	State	Amount	Index
1	Nevada	$6,920	139
2	Maryland	5,082	76
3	Louisiana	4,556	57
4	New Jersey	4,430	53
5	Oklahoma	4,422	53
6	Hawaii	4,397	52
7	Pennsylvania	4,071	41
8	Alaska	3,814	32
9	Rhode Island	3,778	31
10	Minnesota	3,773	30
11	Vermont	3,637	26
12	Montana	3,579	24
13	Kentucky	3,559	23
14	New York	3,525	22
15	Washington	3,495	21
16	Nebraska	3,342	15
17	Missouri	3,311	14
18	Virginia	3,284	13
19	North Carolina	3,224	11
20	Tennessee	3,221	11
21	Texas	3,215	11
22	Arkansas	3,173	10
23	Ohio	3,131	8
24	Oregon	3,019	4
25	Delaware	3,008	4
26	New Mexico	2,997	4
27	Wyoming	2,910	1
28	Illinois	2,780	-4
29	Connecticut	2,758	-5
30	Arizona	2,746	-5
31	Massachusetts	2,729	-6
32	California	2,695	-7
33	North Dakota	2,625	-9
34	Utah	2,490	-14
35	Iowa	2,274	-21
36	Florida	2,272	-22
37	South Carolina	2,185	-25
38	Idaho	2,150	-26
39	Mississippi	2,054	-29
40	Michigan	1,879	-35
41	Wisconsin	1,876	-35
42	Colorado	1,873	-35
43	Indiana	1,855	-36
44	Georgia	1,596	-45
45	West Virginia	1,529	-47
46	Kansas	1,429	-51
47	New Hampshire	1,306	-55
48	Alabama	1,120	-61
49	Maine	730	-75
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	2,895	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Montana	$8,676	253
2	North Carolina	4,292	74
3	Florida	4,071	65
4	Connecticut	3,965	61
5	Georgia	3,922	59
6	Ohio	3,724	51
7	West Virginia	3,702	50
8	South Dakota	3,597	46
9	Indiana	3,568	45
10	Tennessee	3,187	30
11	Mississippi	3,158	28
12	Texas	3,102	26
13	Kentucky	3,047	24
14	New York	2,866	16
15	Arizona	2,665	8
16	Pennsylvania	2,532	3
17	Vermont	2,299	-7
18	Arkansas	2,053	-17
19	Minnesota	2,029	-18
20	Massachusetts	2,017	-18
21	Iowa	2,008	-18
22	Virginia	1,955	-21
23	South Carolina	1,816	-26
24	New Jersey	1,785	-27
25	Alabama	1,611	-35
26	California	1,573	-36
27	North Dakota	1,526	-38
28	Illinois	1,317	-46
29	Oklahoma	1,245	-49
30	Missouri	1,163	-53
31	Kansas	1,132	-54
32	Nevada	1,029	-58
33	Michigan	767	-69
34	Maryland	29	-99
	Alaska	0	-100
	Colorado	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Idaho	0	-100
	Louisiana	0	-100
	Maine	0	-100
	Nebraska	0	-100
	New Hampshire	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	2,461	0

Table X.--Scholarship and fellowship expenditures per FTE student, by control and level of institution

Total, all institutions				Total public				Total private nonprofit			
Rank	State	Amount	Index	Rank	State	Amount	Index	Rank	State	Amount	Index
1	Massachusetts	$1,116	112	1	Vermont	$689	173	1	Maryland	$2,320	63
2	District of Columbia	1,031	96	2	Maine	509	102	2	Connecticut	2,177	53
3	Connecticut	1,025	95	3	New Hampshire	452	79	3	Minnesota	1,871	31
4	Vermont	1,003	91	4	Wyoming	428	70	4	North Carolina	1,841	29
5	Maine	846	61	5	Delaware	415	65	5	Indiana	1,780	25
6	New Hampshire	829	58	6	New York	398	58	6	Maine	1,775	25
7	New York	794	51	7	Michigan	369	46	7	Massachusetts	1,721	21
8	Pennsylvania	767	46	8	Indiana	360	43	8	Illinois	1,683	18
9	Rhode Island	704	34	9	Rhode Island	342	36	9	Louisiana	1,652	16
10	Indiana	694	32	10	Pennsylvania	340	35	10	New Jersey	1,650	16
11	Iowa	682	30	11	Iowa	338	34	11	California	1,600	12
12	Minnesota	647	23	12	Washington	336	33	12	Iowa	1,537	8
13	New Jersey	592	13	13	New Mexico	330	31	12	Kansas	1,537	8
14	Illinois	581	10	14	Colorado	329	31	14	Ohio	1,504	6
15	Maryland	556	6	15	Wisconsin	327	30	15	Georgia	1,500	5
16	North Carolina	548	4	16	Mississippi	315	25	16	Oregon	1,494	5
17	Missouri	513	-2	17	New Jersey	309	23	17	Colorado	1,435	1
18	Ohio	505	-4	18	Utah	305	21	18	Vermont	1,413	-1
19	Michigan	473	-10	19	Kentucky	292	16	19	West Virginia	1,385	-3
20	Nebraska	470	-11	20	Nebraska	289	15	20	Alaska	1,346	-5
21	Tennessee	466	-11	21	Arizona	273	8	20	Pennsylvania	1,346	-5
22	Oregon	450	-14	22	Oregon	272	8	22	New York	1,307	-8
22	Washington	450	-14	23	Virginia	270	7	23	Tennessee	1,286	-10
24	Colorado	441	-16	24	Minnesota	267	6	24	New Hampshire	1,285	-10
25	Kentucky	434	-17	25	District of Columbia	265	5	25	Nebraska	1,249	-12
25	Wisconsin	434	-17	26	Idaho	260	3	26	Oklahoma	1,224	-14
27	Wyoming	428	-19	27	Missouri	249	-1	27	North Dakota	1,199	-16
28	Virginia	417	-21	28	North Dakota	248	-2	28	Alabama	1,194	-16
29	Delaware	410	-22	29	Connecticut	235	-7	29	Texas	1,184	-17
30	Louisiana	405	-23	30	Massachusetts	234	-7	30	Virginia	1,173	-18
31	California	380	-28	31	Texas	231	-8	31	Washington	1,151	-19
32	Georgia	378	-28	32	Montana	228	-10	32	District of Columbia	1,133	-20
33	West Virginia	373	-29	33	Arkansas	223	-12	33	South Dakota	1,130	-21
34	Mississippi	372	-29	34	West Virginia	222	-12	34	Wisconsin	1,119	-21
35	South Dakota	369	-30	35	Maryland	219	-13	35	Missouri	1,114	-22
36	Texas	361	-31	36	Ohio	216	-14	36	South Carolina	1,107	-22
37	South Carolina	354	-33	37	Kansas	212	-16	37	Kentucky	1,074	-25
38	Kansas	352	-33	38	Alabama	207	-18	38	Arizona	1,029	-28
39	New Mexico	346	-34	39	North Carolina	206	-18	39	Rhode Island	1,021	-28
40	Alabama	317	-40	40	Louisiana	205	-19	40	Michigan	987	-31
41	Utah	314	-40	41	Illinois	203	-19	41	Florida	953	-33
42	Arkansas	308	-41	41	South Dakota	203	-19	42	New Mexico	899	-37
43	North Dakota	297	-44	43	Tennessee	188	-25	43	Mississippi	886	-38
44	Arizona	293	-44	44	California	175	-31	44	Arkansas	876	-38
45	Florida	289	-45	45	South Carolina	163	-35	45	Utah	774	-46
46	Idaho	285	-46	46	Nevada	159	-37	46	Montana	536	-62
47	Oklahoma	276	-48	47	Alaska	142	-44	47	Hawaii	503	-65
48	Montana	259	-51	48	Oklahoma	140	-44	48	Delaware	376	-74
49	Alaska	209	-60	49	Florida	115	-54	49	Idaho	361	-75
50	Nevada	159	-70	50	Georgia	85	-66	50	Nevada	185	-87
51	Hawaii	156	-70	51	Hawaii	77	-69		Wyoming	0	-100
	U.S. average	526	0		U.S. average	252	0		U.S. average	1,423	0

Table X.--Scholarship and fellowship expenditures per FTE student, by control and level of institution--Cont.

Public 4-year-and-above

Rank	State	Amount	Index
1	Vermont	$765	125
2	Wyoming	675	99
3	Maine	582	71
4	Washington	551	62
5	New Hampshire	532	56
6	Delaware	516	52
7	Michigan	513	51
8	Iowa	477	40
9	Mississippi	458	35
10	Rhode Island	456	34
11	New York	441	30
11	Wisconsin	441	30
13	Arizona	437	29
14	Pennsylvania	419	23
15	New Jersey	409	20
16	Indiana	380	12
17	New Mexico	373	10
18	Virginia	372	9
19	Illinois	364	7
20	Colorado	357	5
21	Kentucky	349	3
22	California	346	2
23	Oregon	344	1
24	Utah	342	1
25	Nebraska	341	0
26	Minnesota	329	-3
27	North Carolina	327	-4
28	Texas	319	-6
29	Missouri	310	-9
30	Connecticut	288	-15
31	Maryland	287	-16
32	North Dakota	278	-18
33	Alabama	265	-22
33	District of Columbia	265	-22
33	Idaho	265	-22
36	Ohio	260	-24
37	Kansas	249	-27
38	Arkansas	244	-28
39	Massachusetts	243	-29
40	West Virginia	238	-30
41	Tennessee	237	-30
42	Montana	231	-32
43	Nevada	223	-34
44	South Carolina	218	-36
45	Louisiana	217	-36
46	South Dakota	203	-40
47	Florida	168	-51
48	Alaska	165	-51
49	Oklahoma	164	-52
50	Hawaii	117	-66
51	Georgia	99	-71
	U.S. average	340	0

Private nonprofit 4-year-and-above

Rank	State	Amount	Index
1	Maryland	$2,344	61
2	Connecticut	2,200	51
3	Minnesota	1,906	31
4	North Carolina	1,903	31
5	Indiana	1,807	24
6	Massachusetts	1,800	24
7	Maine	1,787	23
8	Illinois	1,709	17
9	West Virginia	1,699	17
10	New Jersey	1,677	15
11	Louisiana	1,652	13
12	California	1,619	11
13	Kansas	1,601	10
14	Georgia	1,596	10
15	Iowa	1,562	7
16	Vermont	1,553	7
17	Ohio	1,517	4
18	Oregon	1,494	3
19	Colorado	1,468	1
20	Pennsylvania	1,384	-5
21	North Dakota	1,353	-7
22	Alaska	1,346	-8
23	New York	1,337	-8
24	Tennessee	1,317	-10
25	New Hampshire	1,298	-11
26	Nebraska	1,243	-15
27	South Dakota	1,237	-15
28	Oklahoma	1,234	-15
29	Alabama	1,226	-16
30	Texas	1,181	-19
30	Virginia	1,181	-19
32	Washington	1,151	-21
33	District of Columbia	1,133	-22
34	Missouri	1,132	-22
35	Wisconsin	1,119	-23
36	South Carolina	1,106	-24
37	Idaho	1,096	-25
38	Kentucky	1,091	-25
39	Arizona	1,073	-26
40	Michigan	1,044	-28
41	Rhode Island	1,021	-30
42	Florida	957	-34
43	New Mexico	899	-38
44	Mississippi	877	-40
45	Arkansas	865	-41
46	Utah	774	-47
47	Montana	676	-54
48	Hawaii	503	-65
49	Delaware	376	-74
50	Nevada	209	-86
	Wyoming	0	-100
	U.S. average	1,457	0

Public 2-year

Rank	State	Amount	Index
1	New York	$334	231
2	Idaho	239	137
3	Vermont	237	135
4	Colorado	235	133
5	Indiana	234	132
6	Massachusetts	216	114
7	Montana	185	83
8	Nebraska	181	79
9	New Mexico	175	73
10	Wyoming	174	72
11	Oregon	172	70
12	Pennsylvania	163	61
13	New Jersey	156	54
14	Utah	136	35
14	Washington	136	35
16	North Dakota	128	27
17	Connecticut	117	16
18	Alaska	114	13
19	Arkansas	113	12
20	Michigan	110	9
20	New Hampshire	110	9
22	Mississippi	108	7
23	Kansas	105	4
24	West Virginia	103	2
25	Maryland	98	-3
26	Delaware	90	-11
26	Rhode Island	90	-11
28	Ohio	89	-12
29	Alabama	84	-17
30	Oklahoma	83	-18
31	Missouri	82	-19
31	Texas	82	-19
33	Minnesota	77	-24
34	Wisconsin	74	-27
35	Arizona	73	-28
36	Florida	71	-30
37	Maine	68	-33
38	Iowa	66	-35
39	Virginia	63	-38
40	Illinois	53	-48
41	Louisiana	51	-50
41	Tennessee	51	-50
43	Georgia	46	-54
43	South Carolina	46	-54
45	California	42	-58
46	Kentucky	41	-59
47	Nevada	38	-62
48	North Carolina	37	-63
49	Hawaii	20	-80
	District of Columbia	0	-100
	South Dakota	0	-100
	U.S. average	101	0

Private nonprofit 2-year

Rank	State	Amount	Index
1	Texas	$1,522	163
2	Nebraska	1,477	155
3	Arkansas	1,413	144
4	Illinois	1,152	99
5	South Carolina	1,117	93
6	North Carolina	1,091	88
7	Connecticut	1,063	84
8	Kansas	992	71
9	Oklahoma	976	69
10	Mississippi	957	65
11	Alabama	948	64
12	Kentucky	919	59
13	Iowa	900	55
14	New Jersey	689	19
15	Minnesota	541	-7
16	Michigan	540	-7
17	Tennessee	534	-8
18	Massachusetts	482	-17
19	Pennsylvania	480	-17
20	New York	453	-22
21	Vermont	440	-24
22	Virginia	352	-39
23	Georgia	341	-41
24	California	339	-41
25	Florida	299	-48
25	Maryland	299	-48
27	Missouri	209	-64
28	New Hampshire	208	-64
29	South Dakota	177	-69
30	Colorado	168	-71
31	North Dakota	149	-74
32	Idaho	113	-80
33	Maine	111	-81
34	West Virginia	73	-87
35	Indiana	58	-90
36	Ohio	55	-91
37	Arizona	53	-91
38	Montana	44	-92
	Alaska	0	-100
	Delaware	0	-100
	District of Columbia	0	-100
	Hawaii	0	-100
	Louisiana	0	-100
	Nevada	0	-100
	New Mexico	0	-100
	Oregon	0	-100
	Rhode Island	0	-100
	Utah	0	-100
	Washington	0	-100
	Wisconsin	0	-100
	Wyoming	0	-100
	U.S. average	579	0

Table Y.--Appropriations and appropriations per capita of state tax funds for operating expenses of higher education: Fiscal years 1987-1989

FY 1986-87

Rank	State	Appropriations (in 1,000's)	Appropriations per capita	Index
1	Alaska	$208,356	$580	221
2	Wyoming	111,583	316	75
3	Hawaii	212,662	273	51
4	Minnesota	782,471	252	39
5	North Carolina	1,172,120	249	38
6	North Dakota	120,472	246	36
7	New Mexico	252,732	244	35
8	Utah	244,386	234	29
9	California	4,481,656	225	25
10	Alabama	632,054	215	19
11	Virginia	902,068	207	14
12	New York	2,770,779	206	14
13	South Carolina	504,124	206	14
14	Delaware	96,797	205	13
15	Iowa	404,701	192	6
16	Washington	628,981	190	5
17	Wisconsin	666,525	190	5
18	Arizona	450,681	189	5
19	Nebraska	215,234	184	2
20	Michigan	1,225,522	184	2
21	Idaho	126,030	182	1
22	Massachusetts	816,373	182	0
23	Kansas	325,725	180	-1
24	Mississippi	326,353	179	-1
25	Colorado	423,132	176	-3
26	Tennessee	614,010	173	-4
27	Montana	101,187	172	-5
28	West Virginia	241,865	171	-5
29	Maryland	569,975	170	-6
30	Kentucky	458,967	169	-7
31	Texas	1,967,184	167	-7
32	Oregon	335,998	167	-8
33	Indiana	661,635	164	-9
34	Illinois	1,391,996	164	-9
35	Georgia	714,004	163	-10
36	Oklahoma	383,690	160	-12
37	Louisiana	499,569	158	-13
38	Connecticut	384,589	158	-13
39	Rhode Island	117,479	157	-13
40	Arkansas	270,530	157	-13
41	New Jersey	893,549	154	-15
42	Ohio	1,208,155	152	-16
43	Maine	125,701	144	-20
44	South Dakota	72,419	142	-22
45	Nevada	102,419	142	-22
46	Florida	1,278,584	141	-22
47	Missouri	476,420	127	-30
48	Pennsylvania	1,105,210	122	-32
49	Vermont	46,083	115	-36
50	New Hampshire	55,961	73	-60
	District of Columbia	0	0	-100
	U.S. average	32,178,696	181	0

FY 1987-88

Rank	State	Appropriations (in 1,000's)	Appropriations per capita	Index
1	Alaska	$165,542	$469	147
2	Wyoming	118,710	347	83
3	Hawaii	243,118	305	61
4	North Carolina	1,284,076	269	42
5	Minnesota	815,663	260	37
6	New Mexico	262,813	250	32
7	Utah	257,218	245	29
8	North Dakota	115,723	239	26
9	California	4,779,281	235	24
10	Alabama	669,992	226	19
11	New York	2,874,893	213	13
12	Iowa	441,369	210	11
13	Delaware	101,339	210	11
14	South Carolina	521,016	210	11
15	Virginia	915,836	206	8
16	Arizona	498,036	202	7
17	Idaho	139,136	200	6
18	Washington	673,972	200	5
19	Wisconsin	705,430	199	5
20	Massachusetts	894,998	198	4
21	Kansas	361,178	198	4
22	Mississippi	360,036	196	4
23	Nebraska	227,974	195	3
24	Michigan	1,303,202	193	2
25	Texas	2,231,785	189	0
26	Colorado	441,070	182	-4
27	Kentucky	494,949	181	-4
28	Maryland	614,605	180	-5
29	Montana	105,106	180	-5
30	Tennessee	636,948	177	-7
31	New Jersey	1,016,773	174	-8
32	Indiana	704,703	174	-8
33	Oregon	349,940	172	-9
34	Georgia	759,404	169	-11
35	Connecticut	414,174	169	-11
36	Rhode Island	127,759	169	-11
37	West Virginia	237,404	169	-11
38	Arkansas	284,333	163	-14
39	Oklahoma	386,265	163	-14
40	Maine	141,412	160	-16
41	Ohio	1,265,213	159	-16
42	Louisiana	494,507	158	-17
43	Illinois	1,331,777	156	-18
44	Nevada	112,551	149	-21
45	Florida	1,367,174	147	-23
46	South Dakota	73,731	144	-24
47	Missouri	503,019	133	-30
48	Pennsylvania	1,173,572	129	-32
49	Vermont	49,990	123	-35
50	New Hampshire	66,901	85	-55
	District of Columbia	0	0	-100
	U.S. average	34,115,616	190	0

FY 1

Rank	State	Appr priations (in 1,000's)	per capita	Index
1	Alaska	$166,814	$467	134
2	Wyoming	118,710	351	76
3	Hawaii	265,895	327	64
4	North Carolina	1,329,606	274	37
5	Minnesota	861,462	270	36
6	New Mexico	276,222	261	31
7	Alabama	775,345	259	30
8	Utah	260,963	246	24
9	California	5,043,967	242	22
10	North Dakota	115,723	239	20
11	Mississippi	425,751	232	16
12	South Carolina	577,489	229	15
13	Iowa	482,480	228	14
14	Virginia	1,031,167	227	14
15	New York	3,047,894	225	13
16	Delaware	107,515	218	9
17	Arizona	546,296	215	8
18	Nebraska	253,431	215	8
19	Kansas	387,969	211	6
20	Washington	719,437	208	4
21	Idaho	144,987	207	4
22	Wisconsin	738,670	206	3
23	Maryland	700,598	202	1
24	Michigan	1,342,033	198	-1
25	Colorado	475,181	195	-2
26	Connecticut	476,845	193	-3
27	New Jersey	1,126,754	191	-4
28	Massachusetts	868,426	191	-4
29	Texas	2,245,857	189	-5
30	Kentucky	519,683	189	-5
31	Tennessee	686,235	188	-5
32	Indiana	755,614	185	-7
33	Rhode Island	139,151	182	-8
34	West Virginia	252,918	181	-9
35	Montana	105,277	180	-10
36	Maine	162,482	180	-10
37	Arkansas	310,795	178	-11
38	Georgia	812,299	178	-11
39	Oklahoma	415,189	176	-12
40	Oregon	361,188	174	-13
41	Ohio	1,320,808	164	-17
42	Illinois	1,410,209	164	-18
43	Louisiana	482,883	155	-22
44	Florida	1,472,345	154	-23
45	Nevada	121,249	154	-23
46	South Dakota	78,576	152	-24
47	Missouri	551,755	144	-28
48	Pennsylvania	1,268,930	139	-30
49	Vermont	53,855	129	-35
50	New Hampshire	72,454	89	-55
	District of Columbia	0	0	-100
	U.S. average	36,267,382	199	0

Chapter Three

State Profiles

Alabama

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	84	2,165	-44	87	255	18
Public	59	2,748	-55	6	389	-24
4-year-and-above	19	5,451	-42	0	0	-100
Doctoral with medical	3	13,660	-15	-	-	-
Doctoral w/o medical	3	7,457	-45	-	-	-
Master's	12	3,212	-52	-	-	-
Baccalaureate	1	1,684	-42	-	-	-
2-year	40	1,431	-67	3	216	-70
Less-than-2-year	-	-	-	3	648	69
Private nonprofit	25	755	-53	15	269	87
4-year-and-above	17	936	-46	4	211	26
Doctoral with medical	1	3,070	-58	-	-	-
Doctoral w/o medical	3	1,320	-38	-	-	-
Master's	5	819	-55	-	-	-
Baccalaureate	8	599	-31	-	-	-
2-year	8	315	-43	8	302	155
Less-than-2-year	-	-	-	3	0	-100
Private for-profit	-	-	-	66	237	20
4-year-and-above	-	-	-	1	0	-100
2-year	-	-	-	11	413	13
Less-than-2-year	-	-	-	54	183	23

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	147,549		122,882		24,667	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	88.8	16	87.8	19	94.3	12
4-year-and-above	60.4	25	61.1	16	57.3	74
Doctoral with medical	24.0	67	24.7	51	20.7	172
Doctoral w/o medical	13.1	-22	13.4	-27	11.5	3
Master's	22.5	49	22.4	42	23.0	83
Baccalaureate	0.8	-58	0.5	-75	2.2	29
2-year	28.4	1	26.7	25	37.0	-28
Private nonprofit	11.2	-53	12.2	-53	5.7	-64
4-year-and-above	9.9	-57	10.9	-57	4.6	-70
Doctoral with medical	2.0	-56	2.4	-52	0.2	-92
Doctoral w/o medical	2.3	-66	2.4	-68	1.9	-61
Master's	2.5	-60	2.7	-58	1.5	-71
Baccalaureate	3.1	-42	3.5	-43	1.0	-58
2-year	1.3	44	1.3	30	1.1	83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	122,882	100.0	92.9	4	23.7	8	69.2	3	4.7	-37	2.4	-31
Public	107,831	100.0	93.2	2	23.4	6	69.8	1	4.9	-26	1.9	-10
4-year-and-above	75,035	100.0	90.2	3	18.2	2	72.0	3	7.1	-23	2.7	-7
Doctoral with medical	30,320	100.0	87.3	11	15.2	-3	72.0	14	7.8	-44	4.9	-34
Doctoral w/o medical	16,516	100.0	87.8	0	19.4	8	68.4	-2	8.8	-15	3.4	100
Master's	27,535	100.0	94.5	-1	21.1	9	73.4	-4	5.5	28	0.0	0
Baccalaureate	664	100.0	100.0	0	0.0	-100	100.0	33	0.0	-100	0.0	0
2-year	32,796	100.0	100.0	0	35.2	8	64.8	-4	0.0	0	0.0	0
Private nonprofit	15,051	100.0	91.4	11	26.5	25	65.0	6	2.8	-72	5.8	-24
4-year-and-above	13,401	100.0	90.4	11	23.8	18	66.6	8	3.1	-71	6.5	-18
Doctoral with medical	2,931	100.0	89.2	50	22.7	68	66.5	44	3.4	-85	7.4	-58
Doctoral w/o medical	2,938	100.0	76.0	7	21.4	30	54.7	0	1.6	-89	22.4	54
Master's	3,274	100.0	92.0	-2	21.4	-7	70.7	0	8.0	27	0.0	-100
Baccalaureate	4,258	100.0	99.8	1	28.1	4	71.7	-1	0.2	-67	0.0	-100
2-year	1,650	100.0	100.0	0	48.2	1	51.8	-1	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	53,127	100.0	80.9	-2	13.9	21	67.0	-5	19.1	11	0.0	-100
Public	50,058	100.0	80.9	-7	14.2	14	66.7	-10	19.0	43	0.0	-100
4-year-and-above	28,540	100.0	66.5	6	5.3	39	61.2	4	33.4	-9	0.1	-67
Doctoral with medical	10,661	100.0	71.1	20	3.6	24	67.5	19	28.9	-28	0.0	-100
Doctoral w/o medical	5,855	100.0	57.6	-2	3.8	-3	53.8	-1	42.0	3	0.4	-33
Master's	11,004	100.0	63.7	0	8.2	122	55.5	-8	36.3	1	0.0	0
Baccalaureate	1,020	100.0	100.0	3	0.0	-100	100.0	12	0.0	-100	0.0	0
2-year	21,518	100.0	100.0	0	26.1	49	73.9	-10	0.0	0	0.0	0
Private nonprofit	3,069	100.0	80.6	39	9.1	78	71.5	36	19.3	-52	0.1	-96
4-year-and-above	2,511	100.0	76.3	36	3.8	-12	72.5	40	23.6	-43	0.1	-96
Doctoral with medical	139	100.0	50.4	29	0.7	-65	49.6	34	48.2	-18	1.4	-36
Doctoral w/o medical	1,022	100.0	73.4	86	0.8	-79	72.6	104	26.6	-51	0.0	-100
Master's	819	100.0	70.8	17	3.8	3	67.0	18	29.2	-26	0.0	0
Baccalaureate	531	100.0	97.2	-1	10.4	16	86.8	-2	2.8	47	0.0	-100
2-year	558	100.0	100.0	0	33.0	35	67.0	-11	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,404	$30,256	-11	1,055	$41,291	-7	1,178	$31,865	-4	1,408	$26,638	-3	1,763	$25,468	-6
Public	4,488	30,839	-10	821	42,083	-6	966	32,766	-4	1,104	27,521	-3	1,597	26,185	-7
4-year-and-above	3,357	31,826	-11	821	42,083	-7	966	32,766	-5	1,104	27,521	-3	466	22,002	-4
Doctoral with medical	1,337	32,042	-15	317	41,501	-14	405	33,145	-5	427	28,182	-5	188	22,483	-2
Doctoral w/o medical	893	36,181	-1	315	46,601	0	260	34,613	0	259	28,606	0	59	20,719	-8
Master's	1,090	28,015	-19	178	35,472	-17	287	30,611	-10	407	26,184	-6	218	21,926	-5
Baccalaureate	37	31,142	6	11	36,509	-1	14	31,673	2	11	25,746	-1	1	-	-
2-year	1,131	27,909	-9	0	0	-100	0	0	-100	0	0	-100	1,131	27,909	-7
Private nonprofit	916	27,404	-17	234	38,511	-13	212	27,757	-13	304	23,434	-10	166	18,566	-13
4-year-and-above	865	27,733	-17	228	38,799	-13	208	27,885	-13	300	23,505	-10	129	17,765	-18
Doctoral with medical	234	24,296	-44	55	30,526	-46	53	25,354	-32	77	23,124	-26	49	18,000	-27
Doctoral w/o medical	207	41,876	13	80	56,189	18	54	38,072	9	54	31,735	10	19	21,241	-8
Master's	174	26,748	-8	52	32,450	-11	44	27,250	-8	67	23,287	-6	11	18,867	-13
Baccalaureate	250	19,926	-25	41	24,018	-30	57	21,076	-22	102	19,578	-14	50	15,971	-18
2-year	51	21,819	5	6	27,568	10	4	21,145	-8	4	18,116	-10	37	21,360	9
							12-month contract								
Total	1,977	$39,315	-1	531	$50,481	-6	402	$40,446	-2	367	$32,868	-3	677	$33,380	17
Public	1,864	40,068	-3	506	51,396	-8	374	41,503	-4	342	33,609	-6	642	33,744	15
4-year-and-above	1,350	41,718	-9	506	51,396	-10	374	41,503	-6	342	33,609	-8	128	25,752	-10
Doctoral with medical	801	44,256	-6	265	56,793	-5	244	43,682	-5	224	35,407	-6	68	26,605	-9
Doctoral w/o medical	57	43,349	-3	24	57,405	3	16	41,661	-2	8	31,336	-7	9	19,548	-26
Master's	482	37,225	-7	211	43,995	-8	111	36,775	-6	109	29,968	-1	51	25,709	-12
Baccalaureate	10	45,704	30	6	49,329	13	3	38,329	5	1	-	-	0	0	-100
2-year	514	35,735	17	0	0	-100	0	0	-100	0	0	-100	514	35,735	20
Private nonprofit	113	26,887	-22	25	31,957	-29	28	26,324	-27	25	22,724	-22	35	26,691	9
4-year-and-above	87	27,368	-22	24	32,251	-29	27	26,482	-27	14	24,688	-16	22	24,834	1
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	18	37,458	0	1	-	-	4	48,286	34	5	35,245	24	8	27,207	13
Master's	27	28,359	-7	11	36,839	-4	9	24,686	-24	2	-	-	5	18,677	-26
Baccalaureate	42	22,407	-6	12	23,464	-9	14	21,407	-16	7	17,787	-24	9	26,146	20
2-year	26	25,278	1	1	-	-	1	-	-	11	20,223	-14	13	29,833	21

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,210,961	100.0	20.9	-30	1.0	-30	48.4	28	12.6	10	2.1	-27	7.8	10	1.3	-55	5.9	-18	17.9	-13
Public	1,049,851	100.0	17.3	-6	1.1	17	55.6	-1	12.7	28	2.2	-27	4.9	18	0.6	3	5.5	-15	18.2	-3
4-year-and-above	873,069	100.0	17.3	-7	1.2	14	53.4	0	13.7	18	2.0	-22	5.7	14	0.8	2	5.9	-16	19.5	-4
Doctoral with medical	506,693	100.0	13.5	-6	2.1	34	50.2	5	16.4	5	2.0	-28	8.1	18	0.5	-51	7.3	-28	23.9	-7
Doctoral w/o medical	180,454	100.0	21.8	0	0.0	-100	53.8	-1	11.7	13	2.0	-22	4.5	1	1.9	120	4.3	-13	15.8	-14
Master's	180,521	100.0	23.0	1	0.0	-96	61.6	-6	8.3	109	2.1	-11	0.4	-78	0.6	147	3.9	21	11.0	1
Baccalaureate	5,401	100.0	32.1	24	0.5	-39	60.5	-1	1.0	-78	4.2	79	0.0	-100	0.0	-100	1.6	-47	5.8	-52
2-year	176,782	100.0	17.2	-6	0.9	25	66.6	-2	8.3	108	3.2	-31	0.6	3	0.0	-86	3.3	-16	11.7	-6
Private nonprofit	161,109	100.0	44.2	-15	0.0	-100	1.3	2	11.3	-21	1.5	-42	27.2	110	5.5	-24	9.0	0	16.0	-35
4-year-and-above	152,142	100.0	43.0	-16	0.0	-100	0.9	-28	11.7	-20	1.4	-47	28.0	117	5.7	-22	9.3	3	16.3	-34
Doctoral with medical	33,318	100.0	39.1	13	0.0	-100	4.2	119	34.1	42	2.9	-27	9.7	-24	6.0	-16	3.9	-72	31.8	-13
Doctoral w/o medical	32,757	100.0	49.0	-15	0.0	-100	0.0	-100	0.7	-94	0.0	-100	17.5	35	3.7	-53	29.0	384	7.7	-65
Master's	49,991	100.0	39.6	-44	0.0	-100	0.0	-100	2.6	-33	1.6	-27	47.1	311	5.7	0	3.3	-34	10.9	-4
Baccalaureate	36,077	100.0	45.9	-30	0.0	-100	0.0	-100	13.4	234	1.1	-47	28.0	89	7.0	-14	4.6	-3	17.2	33
2-year	8,967	100.0	63.6	-1	0.0	-100	8.5	210	5.5	59	4.0	11	12.6	-15	1.8	-47	3.9	-39	10.9	-1

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,173	-13	$1,709	-38	$81	-6	$3,945	11	$199,658	13	$1,028	-4	$20,729	-8	$748	-20
Public	7,958	-2	1,379	-8	91	15	4,419	-3	198,917	14	1,014	25	21,178	15	440	14
4-year-and-above	9,791	-4	1,695	-10	117	9	5,228	-4	158,822	21	1,337	13	25,445	6	635	8
Doctoral with medical	14,307	-13	1,935	-19	294	17	7,187	-9	86,725	53	2,343	-9	38,898	-20	1,223	-5
Doctoral w/o medical	9,325	6	2,036	6	0	-100	5,016	6	33,069	-17	1,092	20	22,332	15	596	28
Master's	5,437	-15	1,250	-14	1	-93	3,352	-20	37,914	20	453	78	9,631	82	53	-57
Baccalaureate	4,496	-11	1,445	10	24	-45	2,722	-12	1,114	-63	44	-80	1,145	-77	0	-100
2-year	4,058	-10	706	-15	36	13	2,701	-12	40,095	-8	328	82	8,940	73	27	-21
Private nonprofit	9,904	-27	4,366	-37	0	-100	133	-25	740	-64	1,140	-41	17,942	-46	3,225	18
4-year-and-above	10,461	-24	4,501	-37	0	-100	97	-46	481	-76	1,219	-39	18,868	-45	3,525	26
Doctoral with medical	11,191	-61	4,380	-56	0	-100	474	-14	481	-61	3,818	-44	48,887	-57	1,759	-69
Doctoral w/o medical	9,586	-24	4,698	-35	0	-100	0	-100	0	-100	69	-96	1,052	-96	2,041	-22
Master's	13,705	57	5,433	-12	0	-100	0	-100	0	-100	359	4	6,587	2	7,244	383
Baccalaureate	8,013	-9	3,677	-36	0	-100	0	-100	0	-100	1,071	203	16,947	184	2,808	38
2-year	5,299	-10	3,245	-15	0	-100	433	167	259	245	482	130	6,509	40	737	-32

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,142,800	100.0	40.4	-1	12.4	9	7.4	77	5.8	-1	2.9	-5	6.2	4	10.4	-14	9.3	-1	4.1	-29	1.3	-15
Public	996,174	100.0	41.3	-5	14.0	22	8.0	60	6.1	-3	2.9	-5	5.7	-0	9.2	-16	9.0	-7	2.7	-15	1.1	-12
4-year-and-above	826,762	100.0	38.4	-8	16.9	17	9.5	64	6.1	-3	3.3	0	4.8	1	8.4	-13	8.5	-7	2.9	-17	1.3	-7
Doctoral with medical	471,191	100.0	36.8	-6	21.7	6	12.8	57	5.4	-21	2.6	-2	3.1	6	6.4	-19	7.7	-1	2.2	-28	1.3	19
Doctoral w/o medical	177,911	100.0	37.9	-8	17.7	27	6.6	47	8.7	45	4.2	11	3.3	-39	8.3	-18	7.2	-25	4.5	13	1.8	16
Master's	172,525	100.0	43.1	-12	3.3	93	3.7	59	5.6	-0	4.1	6	10.7	35	13.7	8	11.9	3	3.0	-16	0.9	-52
Baccalaureate	5,134	100.0	52.1	18	0.0	-100	1.2	-42	3.9	-32	3.6	-4	15.5	72	8.7	-40	13.2	0	1.9	-60	0.0	-100
2-year	169,412	100.0	55.2	11	0.0	-92	0.9	-57	5.8	-7	1.1	-53	10.1	8	13.2	-15	11.3	-2	2.1	-9	0.3	-59
Private nonprofit	146,626	100.0	33.9	-6	1.9	-83	3.5	35	3.9	-23	2.6	-11	9.2	46	18.4	28	11.1	25	13.4	25	2.0	11
4-year-and-above	136,945	100.0	34.6	-4	2.1	-82	3.8	42	3.8	-23	2.7	-9	9.0	45	18.2	29	11.0	25	13.0	21	1.8	-2
Doctoral with medical	33,612	100.0	33.8	-11	8.3	-57	12.6	156	4.9	-1	2.0	-28	5.5	70	13.0	32	10.5	44	7.8	-3	1.6	0
Doctoral w/o medical	25,981	100.0	41.6	19	0.0	-100	1.8	77	0.9	-83	5.8	68	12.3	97	13.7	-8	10.2	12	12.1	12	1.5	-13
Master's	39,578	100.0	39.7	6	0.1	-83	0.9	-27	2.0	-60	2.4	-11	8.7	-6	18.8	2	9.9	2	15.9	21	1.5	-35
Baccalaureate	37,774	100.0	25.4	-22	0.0	-100	0.3	-69	6.7	65	1.5	-50	10.1	-5	25.4	29	13.0	16	15.2	-0	2.4	20
2-year	9,681	100.0	23.7	-26	0.0	-100	0.0	-100	4.4	-21	1.3	-39	12.0	5	21.0	-15	13.3	4	18.7	107	5.5	172

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,702	-15	$3,097	-17	$964	-7	$577	51	$446	-16	$222	-19	$474	-12	$797	-27	$712	-17	$317	-40	$97	-28
Public	7,550	-3	3,106	-8	1,063	18	610	55	459	-6	220	-8	430	-4	691	-18	677	-10	207	-18	87	-14
4-year-and-above	9,272	-6	3,565	-13	1,563	10	879	55	566	-8	303	-5	446	-5	775	-18	790	-12	265	-22	121	-12
Doctoral with medical	13,304	-16	4,897	-21	2,885	-11	1,697	32	713	-33	349	-18	416	-11	855	-32	1,028	-17	295	-39	170	-1
Doctoral w/o medical	9,194	8	3,483	-1	1,626	37	609	59	798	56	383	20	300	-34	760	-12	661	-19	411	21	163	25
Master's	5,196	-15	2,239	-25	171	64	194	35	290	-15	213	-10	555	15	712	-8	619	-12	154	-29	49	-59
Baccalaureate	4,274	-14	2,225	2	0	-100	53	-50	165	-41	154	-17	661	49	370	-48	566	-14	81	-65	0	-100
2-year	3,888	-11	2,132	-2	0	-100	37	-61	229	-16	44	-56	397	-3	512	-24	439	-13	84	-17	14	-62
Private nonprofit	8,910	-33	3,023	-37	173	-88	314	-10	343	-48	233	-40	819	-2	1,640	-14	991	-16	1,194	-16	181	-25
4-year-and-above	9,416	-31	3,262	-34	195	-87	355	-1	359	-47	255	-37	846	1	1,716	-10	1,032	-13	1,226	-16	168	-32
Doctoral with medical	11,289	-60	3,812	-65	935	-83	1,424	2	558	-61	222	-71	623	-32	1,463	-47	1,189	-43	884	-61	178	-60
Doctoral w/o medical	7,604	-37	3,163	-25	0	-100	139	11	71	-89	444	6	932	24	1,042	-43	777	-30	921	-30	117	-45
Master's	10,851	28	4,307	36	16	-78	95	-6	217	-48	263	14	947	21	2,045	30	1,069	30	1,727	54	165	-17
Baccalaureate	8,390	-4	2,128	-25	0	-100	22	-71	561	59	128	-52	847	-9	2,128	24	1,093	11	1,279	-4	204	16
2-year	5,063	-21	1,200	-41	0	-100	0	-100	222	-37	64	-51	609	-17	1,065	-32	675	-17	948	64	280	114

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$347	34	$59	-19	$22	-76	$63	-5	$170	-43	$19,381	-10	$8,947	-21	$4,419	-25	$15,940	-31
Public	314	19	47	-10	11	-86	54	29	94	18	22,056	8	9,504	-14	4,531	-17	14,373	-26
4-year-and-above	294	9	62	-5	13	-87	79	32	111	-1	29,744	3	10,718	-14	5,721	-12	14,625	-24
Doctoral with medical	210	-6	99	5	6	-95	129	14	61	-61	47,899	-22	11,828	-41	5,796	-28	14,185	-40
Doctoral w/o medical	202	-18	53	-9	6	-94	123	124	229	91	33,265	31	16,314	50	7,836	15	15,555	-15
Master's	441	35	30	-36	24	-70	3	-85	97	41	3,623	68	5,990	-16	4,384	-11	14,809	-8
Baccalaureate	198	-44	15	-74	0	-100	0	-100	66	61	0	-100	4,305	-33	4,019	-6	9,655	-41
2-year	356	39	15	-48	9	-79	2	-78	58	176	9	-94	6,024	-23	1,120	-61	13,653	-30
Private nonprofit	612	157	161	14	109	-10	135	-9	796	-22	2,752	-89	5,480	-53	3,720	-47	25,681	-24
4-year-and-above	571	149	179	25	99	-17	153	1	803	-24	2,975	-88	5,471	-54	3,891	-46	25,594	-24
Doctoral with medical	782	521	365	61	76	-19	99	-66	344	-79	11,975	-86	7,144	-70	2,844	-78	18,735	-58
Doctoral w/o medical	169	8	18	-87	0	-100	0	-100	905	-6	0	-100	918	-93	6,774	-14	14,977	-55
Master's	231	-0	131	34	123	-9	309	219	1,164	49	63	-96	3,766	-52	4,536	4	34,006	15
Baccalaureate	1,004	149	218	65	174	13	178	60	732	-23	0	-100	8,880	50	2,026	-55	33,671	16
2-year	921	109	24	-74	180	7	0	-100	744	172	0	-100	5,585	-20	1,611	-35	26,763	-20

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.8	5	74.3	4	49.0	-5	60.4	15	58.4	10	56.0	-2	62.4	21	42.4	8	15.9	-10
Public	63.5	2	74.2	1	49.0	-9	61.1	16	59.4	8	57.5	-5	66.4	19	44.2	9	16.1	-9
4-year-and-above	62.8	2	73.9	1	49.0	-9	61.1	15	58.0	9	53.4	-6	67.9	14	47.6	16	16.4	-9
Doctoral with medical	63.0	4	73.5	3	51.0	-6	62.5	14	58.5	10	55.2	-4	73.1	14	46.1	20	16.4	-10
Doctoral w/o medical	60.9	-1	68.4	-6	45.7	-15	55.3	8	54.1	3	58.8	3	80.2	39	55.0	33	17.7	1
Master's	64.0	-0	79.6	5	31.5	-33	58.9	27	62.2	16	49.2	-12	53.2	-4	45.4	2	14.9	-16
Baccalaureate	73.7	17	79.4	6	0	0	59.6	33	70.6	38	75.4	24	72.9	28	53.3	29	13.7	-20
2-year	66.8	4	75.3	-0	0.0	-100	59.6	30	68.4	8	67.1	0	61.4	32	31.5	-18	14.8	-12
Private nonprofit	57.6	5	75.5	12	47.7	3	49.9	-3	49.2	-0	49.6	-3	48.8	8	32.4	-13	14.5	-19
4-year-and-above	57.7	5	75.5	12	47.7	3	49.9	-3	48.3	-2	49.0	-4	49.1	8	32.5	-13	14.5	-19
Doctoral with medical	59.1	7	71.2	9	46.8	1	51.9	-6	55.7	14	56.3	10	56.9	12	44.7	25	11.0	-39
Doctoral w/o medical	54.9	1	67.4	-0	0.0	-100	34.5	-14	40.8	-18	41.1	-20	50.7	13	38.9	7	15.9	-13
Master's	60.8	8	83.2	18	94.6	115	0.0	-100	47.7	-8	41.4	-20	44.1	4	24.4	-39	17.4	1
Baccalaureate	55.1	2	77.0	10	0.0	-100	39.6	-7	47.5	3	58.8	17	49.0	16	26.7	-30	13.8	-19
2-year	55.6	1	75.2	2	0.0	-100	0.0	-100	66.4	16	58.8	18	42.7	3	31.0	-12	14.1	-1

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,975		13,893		2,082		3,946		3,582		364		279		279		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.5	-23	1.6	-43	1.0	213	2.6	89	2.7	19	2.2	1,028	6.1	92	6.1	25	0.0	-100
Business	28.1	15	28.7	21	23.9	-8	17.4	-25	15.6	0	35.2	5	4.7	44	4.7	32	0.0	-100
Communications	5.0	10	5.3	7	3.2	-18	0.2	-87	0.2	-85	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.3	11	4.4	13	4.0	0	2.2	-26	2.4	-4	0.0	-100	1.1	-2	1.1	-3	0.0	-100
Education	13.0	47	13.7	32	8.7	50	41.8	59	43.2	33	28.0	60	34.4	69	34.4	47	0.0	-100
Engineering	10.6	16	11.6	15	4.4	-40	5.7	-27	5.8	-31	4.7	-31	11.1	-1	11.1	-1	0.0	-100
Foreign languages	0.4	-58	0.5	-47	0.2	-86	0.2	-63	0.3	-64	0.0	-100	0.4	-72	0.4	-71	0.0	-100
Health	8.2	28	8.1	34	8.7	24	10.5	63	10.2	52	13.2	118	10.8	201	10.8	165	0.0	-100
Home economics	1.7	13	1.8	-9	1.2	96	0.7	-9	0.5	-46	1.9	428	0.0	-100	0.0	-100	0.0	-100
Letters	2.1	-43	2.1	-39	2.2	-49	1.5	-30	1.6	-41	0.0	-100	0.7	-79	0.7	-81	0.0	-100
Life sciences	2.9	-26	2.4	-34	6.1	39	1.4	-18	1.2	-47	3.8	259	9.7	-4	9.7	-12	0.0	-100
Mathematics	1.6	-6	1.4	-14	2.6	55	0.6	-52	0.6	-61	0.0	-100	2.5	18	2.5	12	0.0	-100
Philosophy, religion, and theology	1.2	0	0.2	-44	8.1	167	0.7	-65	0.0	-100	8.0	69	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.7	-12	1.4	-25	3.7	80	1.4	-26	1.5	-38	0.5	-56	7.2	-34	7.2	-37	0.0	-100
Psychology	2.6	-40	2.5	-38	3.4	-32	3.9	37	4.3	87	0.0	-100	8.6	-3	8.6	20	0.0	-100
Public affairs and protective services	4.2	62	4.4	54	2.7	33	5.1	-16	5.7	-11	0.0	-100	1.1	-12	1.1	14	0.0	-100
Social sciences	5.5	-43	5.2	-41	8.0	-32	1.8	-49	2.0	-45	0.0	-100	0.4	-96	0.4	-95	0.0	-100
Visual and performing arts	2.3	-37	2.1	-33	3.3	-27	0.7	-77	0.8	-74	0.0	-100	1.1	-54	1.1	-51	0.0	-100
All other	2.9	-46	2.6	-53	4.6	-7	1.6	-69	1.5	-68	2.5	-55	0.4	-83	0.4	-80	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,446		4,866		580		5,686		5,585		101	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-50	0.9	-47	0.0	-100	0.6	-79	0.6	-80	0.0	-100
Business	21.7	-15	22.2	-10	17.2	-47	14.9	-37	15.0	-32	9.9	-74
Communications	0.4	-49	0.4	-46	0.3	-66	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.4	165	4.3	184	5.9	91	2.1	21	2.0	47	12.9	106
Education	7.0	280	6.9	275	7.6	322	0.0	-100	0.0	-100	0.0	-100
Engineering	6.0	-35	6.5	-29	1.6	-84	3.9	-41	4.0	-42	2.0	-62
Health	20.4	32	20.5	29	20.0	56	28.0	15	28.5	14	0.0	-100
Home economics	0.6	-72	0.7	-62	0.3	-95	2.1	-44	2.2	-46	0.0	-100
Liberal/general studies	25.9	-6	24.2	-14	40.3	87	1.1	-9	0.0	-100	61.4	3,354
Public affairs and protective services	2.4	-30	2.6	-28	0.5	-65	0.1	-99	0.1	-99	0.0	-100
Trade and industrial	6.3	49	7.1	56	0.2	-91	34.0	50	34.6	42	0.0	-100
Visual and performing arts	0.3	-69	0.3	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.8	-33	3.5	-38	6.0	8	13.2	87	13.2	119	13.9	-20

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	797		538		259	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.6	0	9.8	8	0.0	-100
Medicine, general	26.6	24	39.4	20	0.0	-100
Optometry	4.5	197	6.7	330	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.4	-69	0.6	-66	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	17.7	464	16.5	141	20.1	3,603
Law	43.8	-13	26.9	-42	78.7	49
Theological studies	0.4	-96	0.0	0	1.2	-93
Other	0.0	0	0.0	0	0.0	0

Alaska

Alaska

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	15	1,786	-54	61	93	-57
Public	12	2,138	-65	7	182	-64
4-year-and-above	3	3,526	-62	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	4,580	-66	-	-	-
Master's	2	2,999	-55	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	9	1,676	-62	4	213	-71
Less-than-2-year	-	-	-	3	121	-68
Private nonprofit	3	374	-77	13	101	-30
4-year-and-above	3	374	-78	3	84	-50
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	1	797	-56	-	-	-
Baccalaureate	2	163	-81	-	-	-
2-year	0	0	-100	5	141	19
Less-than-2-year	-	-	-	5	27	-83
Private for-profit	-	-	-	41	65	-67
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	4	126	-66
Less-than-2-year	-	-	-	37	55	-63

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	15,228		9,299		5,929	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	94.4	24	93.0	26	96.6	15
4-year-and-above	51.1	6	63.4	21	31.9	-3
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	24.5	46	34.1	85	9.3	-17
Master's	26.7	77	29.3	85	22.6	79
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	43.3	54	29.6	39	64.7	26
Private nonprofit	5.6	-76	7.0	-73	3.4	-78
4-year-and-above	5.6	-75	7.0	-72	3.4	-77
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	3.8	-39	4.3	-34	3.1	-40
Baccalaureate	1.7	-68	2.6	-57	0.3	-88
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	9,299	100.0	94.6	6	12.9	-41	81.6	22	5.4	-28	0.0	-100
Public	8,650	100.0	95.1	4	11.9	-46	83.2	20	4.9	-26	0.0	-100
4-year-and-above	5,898	100.0	92.8	6	15.3	-15	77.5	11	7.2	-22	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3,175	100.0	92.0	5	16.1	-11	75.9	8	8.0	-22	0.0	-100
Master's	2,723	100.0	93.7	-2	14.5	-25	79.3	4	6.3	47	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,752	100.0	100.0	0	4.5	-86	95.5	41	0.0	0	0.0	0
Private nonprofit	649	100.0	87.4	6	26.7	26	60.7	-1	12.6	25	0.0	-100
4-year-and-above	649	100.0	87.4	7	26.7	33	60.7	-1	12.6	19	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	404	100.0	79.7	-15	18.1	-21	61.6	-13	20.3	222	0.0	-100
Baccalaureate	245	100.0	100.0	1	40.8	52	59.2	-18	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	17,484	100.0	92.6	12	1.0	-91	91.6	29	7.4	-57	0.0	-100
Public	17,010	100.0	93.9	8	1.0	-92	92.9	26	6.1	-54	0.0	-100
4-year-and-above	4,680	100.0	77.8	24	2.4	-37	75.3	27	22.2	-40	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,405	100.0	81.9	40	3.3	-15	78.6	44	18.1	-56	0.0	-100
Master's	3,275	100.0	76.0	19	2.0	-46	73.9	23	24.0	-34	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	12,330	100.0	100.0	0	0.5	-97	99.5	21	0.0	0	0.0	0
Private nonprofit	474	100.0	46.4	-20	2.1	-59	44.3	-16	53.6	35	0.0	-100
4-year-and-above	474	100.0	46.4	-17	2.1	-51	44.3	-14	53.6	29	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	393	100.0	35.4	-41	2.0	-46	33.3	-41	64.6	63	0.0	0
Baccalaureate	81	100.0	100.0	2	2.5	-72	97.5	10	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	680	$41,156	21	96	$52,722	18	205	$43,979	32	160	$35,038	27	219	$37,914	39
Public	644	41,840	22	93	52,855	19	198	44,310	30	157	35,033	24	196	39,571	40
4-year-and-above	422	41,328	15	93	52,855	16	134	43,513	27	138	35,329	24	57	31,909	40
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	228	42,287	16	54	54,353	17	65	44,678	29	77	36,132	26	32	31,880	42
Master's	194	40,201	17	39	50,780	19	69	42,415	25	61	34,316	24	25	31,946	38
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	222	42,813	39	0	0	-100	64	45,980	43	19	32,882	21	139	42,713	42
Private nonprofit	36	28,925	-12	3	48,602	10	7	34,604	9	3	35,295	35	23	23,799	11
4-year-and-above	36	28,925	-13	3	48,602	9	7	34,604	9	3	35,295	35	23	23,799	10
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	16	37,215	28	3	48,602	34	7	34,604	17	3	35,295	43	3	33,843	55
Baccalaureate	20	22,293	-16	0	0	-100	0	0	-100	0	0	-100	20	22,293	14
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	67	$49,138	24	16	$64,311	20	24	$49,286	19	7	$48,522	44	20	$37,039	30
Public	50	54,514	33	12	71,175	27	19	52,866	22	7	48,522	36	12	43,956	49
4-year-and-above	38	55,756	22	12	71,175	25	14	55,278	25	7	48,522	33	5	30,217	6
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	26	58,970	32	9	75,193	35	9	54,940	29	5	49,563	47	3	38,071	44
Master's	12	48,792	22	3	59,121	24	5	55,886	43	2	-	-	2	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	12	50,580	66	0	0	-100	5	46,114	35	0	0	-100	7	53,770	81
Private nonprofit	17	33,328	-4	4	43,718	-3	5	35,681	-1	0	0	-100	8	26,662	9
4-year-and-above	17	33,328	-5	4	43,718	-4	5	35,681	-2	0	0	-100	8	26,662	9
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	11	36,883	21	4	43,718	14	5	35,681	10	0	0	-100	2	-	-
Baccalaureate	6	26,811	12	0	0	-100	0	0	-100	0	0	-100	6	26,811	23
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$194,288	100.0	11.4	-62	0.4	-62	65.1	72	10.1	-12	2.7	-8	3.0	-58	2.1	-27	5.3	-27	15.0	-27
Public	183,257	100.0	10.2	-45	0.4	-56	69.0	22	10.7	7	2.6	-14	1.8	-56	0.0	-94	5.2	-19	15.2	-18
4-year-and-above	138,554	100.0	8.2	-56	0.6	-46	67.1	26	13.3	15	2.3	-11	2.1	-59	0.0	-95	6.3	-10	17.9	-12
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	97,850	100.0	5.5	-75	0.8	-3	64.8	20	17.3	66	2.6	1	2.4	-47	0.0	-94	6.6	35	22.2	21
Master's	40,704	100.0	14.7	-35	0.0	-100	72.8	11	3.8	-5	1.8	-26	1.3	-22	0.0	-95	5.6	75	7.5	-31
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	44,704	100.0	16.6	-9	0.0	-100	74.8	10	2.5	-36	3.4	-26	1.0	69	0.0	-77	1.6	-60	6.9	-44
Private nonprofit	11,031	100.0	30.6	-41	0.0	-100	0.0	-100	0.1	-100	3.8	41	22.7	75	35.8	396	7.0	-22	11.2	-54
4-year-and-above	11,031	100.0	30.6	-41	0.0	-100	0.0	-100	0.1	-100	3.8	42	22.7	76	35.8	392	7.0	-23	11.2	-55
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,762	100.0	32.3	-54	0.0	-100	0.0	-100	0.0	-100	5.0	134	11.2	-2	44.5	673	7.0	39	2.1	-82
Baccalaureate	3,268	100.0	26.4	-59	0.0	-100	0.0	-100	0.2	-94	0.9	-57	50.2	238	15.3	87	7.0	46	32.7	152
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,759	36	$1,454	-48	$52	-40	$8,303	134	$352,211	99	$1,289	20	$26,950	20	$645	-31
Public	12,746	57	1,306	-13	55	-30	8,795	92	352,211	102	1,365	68	28,946	57	234	-39
4-year-and-above	17,788	74	1,455	-23	101	-6	11,943	119	259,116	98	2,373	101	40,762	71	372	-37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	26,266	199	1,436	-25	212	190	17,021	258	176,625	345	4,548	398	67,235	246	633	36
Master's	10,016	56	1,473	1	0	-100	7,288	74	82,492	160	380	49	7,655	44	132	7
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,785	50	1,128	36	0	-100	5,073	65	93,095	114	173	-4	5,076	-2	71	109
Private nonprofit	12,967	-4	3,964	-43	0	-100	0	-100	0	-100	9	-100	152	-100	7,594	179
4-year-and-above	12,967	-6	3,964	-44	0	-100	0	-100	0	-100	9	-100	152	-100	7,594	172
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	13,260	52	4,285	-30	0	-100	0	-100	0	-100	0	-100	0	-100	7,379	392
Baccalaureate	12,322	40	3,254	-43	0	-100	0	-100	0	-100	29	-92	301	-95	8,068	298
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$196,186	100.0	35.9	-12	18.2	60	3.8	-10	4.8	-17	3.9	30	8.4	43	11.3	-6	11.4	21	1.6	-72	0.6	-57
Public	183,759	100.0	36.6	-16	19.5	69	3.9	-21	4.8	-23	4.2	37	8.0	40	9.7	-10	11.5	19	1.1	-66	0.6	-54
4-year-and-above	139,605	100.0	29.4	-30	25.6	77	5.2	-10	4.2	-33	4.9	51	7.3	53	8.6	-11	13.1	43	0.9	-73	0.8	-44
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	98,555	100.0	25.4	-38	33.7	142	7.3	63	3.5	-42	4.3	15	5.1	-5	6.8	-33	12.1	26	0.7	-83	1.1	-27
Master's	41,051	100.0	38.9	-20	6.1	260	0.0	-98	6.0	8	6.4	66	12.7	60	12.8	1	15.5	34	1.5	-57	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	44,154	100.0	59.5	20	0.0	-100	0.0	-100	6.9	10	1.9	-16	10.2	8	13.4	-13	6.4	-44	1.7	-26	0.0	-100
Private nonprofit	12,427	100.0	24.4	-33	0.0	-100	1.5	-42	4.8	-4	0.0	-99	15.1	140	34.1	138	9.7	9	9.2	-14	1.1	-39
4-year-and-above	12,427	100.0	24.4	-33	0.0	-100	1.5	-43	4.8	-4	0.0	-99	15.1	144	34.1	141	9.7	10	9.2	-14	1.1	-39
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	8,488	100.0	24.9	-33	0.0	-100	2.1	79	2.8	-44	0.0	-100	17.7	91	33.3	80	8.2	-16	10.1	-23	0.9	-60
Baccalaureate	3,940	100.0	23.4	-28	0.0	-100	0.2	-76	9.2	128	0.1	-96	9.5	-11	35.8	81	13.0	15	7.3	-52	1.5	-26
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,883	42	$4,619	24	$2,347	126	$489	28	$624	18	$507	84	$1,088	103	$1,452	33	$1,466	72	$209	-60	$81	-40
Public	12,781	64	4,682	38	2,486	177	504	28	620	27	537	125	1,022	129	1,243	47	1,469	95	142	-44	77	-24
4-year-and-above	17,923	83	5,269	28	4,589	223	931	64	755	23	881	175	1,311	180	1,534	62	2,347	160	165	-51	141	2
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	26,455	210	6,727	91	8,919	649	1,942	406	913	79	1,135	256	1,345	194	1,798	109	3,201	291	179	-47	295	127
Master's	10,102	65	3,933	32	620	496	4	-97	609	78	647	173	1,279	165	1,292	66	1,565	122	152	-30	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,702	53	3,988	84	0	-100	0	-100	460	69	130	29	681	66	899	33	431	-15	114	13	0	-100
Private nonprofit	14,609	10	3,563	-26	0	-100	222	-36	702	6	6	-98	2,205	165	4,985	162	1,417	20	1,346	-5	163	-33
4-year-and-above	14,609	8	3,563	-27	0	-100	222	-38	702	4	6	-99	2,205	164	4,985	160	1,417	19	1,346	-8	163	-34
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	14,499	71	3,605	14	0	-100	309	206	401	-5	0	-100	2,564	227	4,833	208	1,185	44	1,465	31	136	-32
Baccalaureate	14,852	70	3,468	23	0	-100	30	-60	1,368	288	20	-92	1,411	52	5,319	209	1,929	96	1,083	-19	223	27
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$123	-52	$47	-36	$16	-82	$36	-45	$110	-63	$49,068	127	$13,047	16	$10,593	80	$30,030	29
Public	113	-57	46	-12	17	-79	23	-45	56	-30	52,723	158	13,138	18	11,382	109	26,358	36
4-year-and-above	123	-54	32	-51	28	-73	29	-52	76	-32	78,822	173	12,960	4	15,128	132	26,350	37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	155	-37	0	-100	54	-49	16	-71	109	-9	131,845	420	13,504	24	16,784	147	26,585	45
Master's	94	-71	62	32	5	-94	40	100	46	-33	12,512	480	12,280	73	13,057	166	26,057	62
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	100	-61	62	114	5	-88	16	78	31	48	0	-100	13,496	73	3,814	32	26,373	35
Private nonprofit	300	26	69	-51	0	-100	251	70	1,026	0	0	-100	11,831	0	0	-100	79,327	136
4-year-and-above	300	31	69	-52	0	-100	251	65	1,026	-3	0	-100	11,831	-1	0	-100	79,327	136
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	287	24	0	-100	0	-100	86	-11	1,379	76	0	-100	9,385	19	0	-100	113,170	283
Baccalaureate	329	-19	221	67	0	-100	614	453	247	-74	0	-100	14,230	140	0	-100	46,146	59
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.2	4	72.2	1	55.3	7	57.7	10	62.1	17	63.2	11	55.1	7	49.0	24	16.7	-6
Public	62.9	1	72.4	-1	55.3	2	58.3	11	62.7	14	64.5	7	59.7	7	49.2	22	16.7	-6
4-year-and-above	60.9	-1	71.6	-2	55.3	3	58.3	9	59.1	12	58.0	2	59.8	0	52.6	28	16.9	-6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	61.4	0	71.9	-2	55.7	3	58.3	14	58.3	11	66.3	17	59.8	4	58.2	40	16.7	-5
Master's	59.7	-7	71.1	-6	50.9	9	0	0	60.2	12	50.1	-11	59.8	8	42.1	-5	17.3	-3
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	69.3	8	73.6	-3	0	0	0	0	74.4	17	79.1	18	59.6	28	27.4	-29	16.2	-4
Private nonprofit	49.4	-10	68.8	2	0.0	-100	34.3	-33	48.0	-3	53.5	5	35.4	-22	46.1	24	16.4	-8
4-year-and-above	49.4	-10	68.8	2	0.0	-100	34.3	-33	48.0	-2	53.5	5	35.4	-22	46.1	24	16.4	-8
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	49.9	-12	71.2	1	0.0	-100	34.3	5	40.9	-21	53.8	4	32.7	-23	53.9	34	17.4	1
Baccalaureate	48.2	-11	63.2	-10	0.0	-100	0.0	-100	52.6	14	52.4	5	40.6	-4	33.0	-13	14.2	-16
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	898		841		57		320		279		41		7		7		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.8	95	3.6	29	7.0	2,187	5.3	281	6.1	170	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	23.2	-5	21.0	-11	54.4	110	17.8	-23	14.7	-6	39.0	17	0.0	-100	0.0	-100	0.0	-100
Communications	3.5	-25	3.0	-40	10.5	172	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	-54	1.9	-51	0.0	-100	0.6	-79	0.7	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	15.4	73	15.0	45	21.1	260	37.2	42	33.7	4	61.0	248	0.0	-100	0.0	-100	0.0	-100
Engineering	13.4	46	14.3	42	0.0	-100	13.1	70	15.1	79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Foreign languages	1.1	7	1.2	34	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	4.5	-31	4.8	-22	0.0	-100	1.3	-81	1.4	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.2	-14	3.4	-1	0.0	-100	2.2	2	2.5	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.8	-2	4.0	12	0.0	-100	2.2	27	2.5	14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Mathematics	2.8	67	3.0	81	0.0	-100	1.6	35	1.8	15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.4	-63	0.1	-56	5.3	73	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	3.1	58	3.3	72	0.0	-100	6.2	221	7.2	191	0.0	-100	42.9	297	42.9	277	0.0	-100
Psychology	2.6	-41	2.7	-32	0.0	-100	1.3	-56	1.4	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	6.7	158	7.1	148	0.0	-100	5.0	-19	5.7	-9	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.6	-43	5.9	-32	0.0	-100	3.1	-14	3.6	-3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.0	-17	3.2	1	0.0	-100	0.6	-79	0.7	-76	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.3	-57	2.4	-58	1.8	-65	2.5	-50	2.9	-38	0.0	-100	57.1	2,646	57.1	3,085	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	742		712		30		189		184		5	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-12	0.7	-57	16.7	2,263	1.6	-41	0.0	-100	60.0	4,878
Business	21.7	-15	20.8	-15	43.3	34	14.3	-39	14.7	-33	0.0	-100
Communications	0.3	-62	0.0	-100	6.7	561	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.1	-93	0.0	-100	3.3	86	0.0	-100	0.0	-100	0.0	-100
Engineering	6.2	-33	6.5	-30	0.0	-100	4.2	-37	4.3	-37	0.0	-100
Health	12.0	-23	12.5	-21	0.0	-100	12.2	-50	12.5	-50	0.0	-100
Home economics	3.8	69	3.9	128	0.0	-100	6.9	82	7.1	76	0.0	-100
Liberal/general studies	36.5	33	37.1	31	23.3	8	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.6	7	3.8	4	0.0	-100	5.8	19	6.0	13	0.0	-100
Trade and industrial	12.1	186	12.6	179	0.0	-100	54.0	138	55.4	128	0.0	-100
Visual and performing arts	0.3	-73	0.3	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.0	-64	1.8	-68	6.7	19	1.1	-85	0.0	-100	40.0	131

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	0		0		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0
Medicine, general	0	0	0	0	0	0
Optometry	0	0	0	0	0	0
Osteopathic medicine	0	0	0	0	0	0
Pharmacy	0	0	0	0	0	0
Podiatry	0	0	0	0	0	0
Veterinary medicine	0	0	0	0	0	0
Law	0	0	0	0	0	0
Theological studies	0	0	0	0	0	0
Other	0	0	0	0	0	0

Arizona

Arizona

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	29	7,503	95	217	535	148
Public	19	11,241	82	5	280	-45
4-year-and-above	3	28,911	209	1	0	-100
Doctoral with medical	1	31,563	96	-	-	-
Doctoral w/o medical	2	27,585	103	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	16	7,927	81	1	277	-62
Less-than-2-year	-	-	-	3	283	-26
Private nonprofit	10	403	-75	16	171	19
4-year-and-above	9	420	-76	5	228	36
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	[illegible]	475	-74	-	-	-
Baccalaureate	6	393	-55	-	-	-
2-year	1	248	-55	3	148	25
Less-than-2-year	-	-	-	8	146	-9
Private for-profit	-	-	-	196	598	203
4-year-and-above	-	-	-	3	3,628	462
2-year	-	-	-	22	438	20
Less-than-2-year	-	-	-	171	546	266

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	130,844		88,098		42,746	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	97.3	28	96.3	30	99.3	18
4-year-and-above	53.4	11	67.4	28	24.7	-25
Doctoral with medical	19.7	37	26.0	59	6.6	-13
Doctoral w/o medical	33.8	101	41.4	125	18.0	61
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	43.9	56	28.9	36	74.6	45
Private nonprofit	2.7	-89	3.7	-86	0.7	-96
4-year-and-above	2.6	-89	3.5	-86	0.6	-96
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	1.1	-82	1.6	-75	0.0	-100
Baccalaureate	1.5	-72	2.0	-67	0.6	-75
2-year	0.1	-89	0.1	-90	0.1	-83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	88,098	100.0	89.6	1	22.2	1	67.4	0	8.7	16	1.6	-54	129,500	100.0	89.7	9	26.1	127	63.6	-10	10.3	-40	0.0	-100
Public	84,874	100.0	90.6	-1	22.5	2	68.1	-2	7.7	17	1.7	-19	128,696	100.0	89.6	3	26.2	110	63.4	-14	10.4	-22	0.0	-100
4-year-and-above	59,380	100.0	86.6	-1	15.7	-12	70.8	1	11.0	20	2.4	-17	27,352	100.0	51.1	-19	3.2	-16	47.9	-19	48.8	33	0.1	-67
Doctoral with medical	22,908	100.0	84.0	7	17.5	12	66.5	5	11.8	-15	4.2	-43	8,655	100.0	52.5	-12	2.3	-21	50.2	-11	47.4	18	0.1	-80
Doctoral w/o medical	36,472	100.0	88.2	0	14.6	-19	73.5	5	10.6	3	1.3	-24	18,697	100.0	50.4	-14	3.6	-8	46.8	-14	49.5	21	0.1	-83
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	25,494	100.0	100.0	0	38.1	17	61.9	-8	0.0	0	0.0	0	101,344	100.0	100.0	0	32.4	85	67.6	-18	0.0	0	0.0	0
Private nonprofit	3,224	100.0	64.3	-22	15.6	-26	48.7	-20	35.7	253	0.0	-100	804	100.0	100.0	73	12.7	149	87.3	66	0.0	-100	0.0	-100
4-year-and-above	3,122	100.0	63.1	-23	14.0	-30	49.2	-20	36.9	248	0.0	-100	658	100.0	100.0	78	7.1	65	92.9	79	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,373	100.0	16.2	-83	3.4	-85	12.8	-82	83.8	1,230	0.0	-100	52	100.0	100.0	66	0.0	-100	100.0	76	0.0	-100	0.0	0
Baccalaureate	1,749	100.0	100.0	1	22.3	-17	77.7	7	0.0	-100	0.0	-100	606	100.0	100.0	2	7.8	-13	92.2	4	0.0	-100	0.0	-100
2-year	102	100.0	100.0	0	66.7	40	33.3	-36	0.0	0	0.0	0	146	100.0	100.0	0	37.7	54	62.3	-17	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,388	$35,975	6	1,076	$47,792	7	968	$35,406	6	657	$29,791	8	1,687	$31,172	15
Public	4,152	36,546	6	1,028	48,408	9	883	36,055	6	603	30,421	8	1,638	31,620	12
4-year-and-above	2,729	38,495	7	1,028	48,408	7	883	36,055	5	603	30,421	7	215	23,763	4
Doctoral with medical	1,055	40,595	7	477	50,144	4	283	36,681	5	183	31,802	7	112	24,186	5
Doctoral w/o medical	1,674	37,172	2	551	46,906	1	600	35,760	3	420	29,820	4	103	23,304	4
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,423	32,807	7	0	0	-100	0	0	-100	0	0	-100	1,423	32,807	9
Private nonprofit	236	25,934	-21	48	34,605	-22	85	28,665	-10	54	22,749	-13	49	16,212	-24
4-year-and-above	225	26,332	-21	48	34,605	-22	82	28,957	-9	50	23,208	-12	45	16,198	-25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	84	31,524	9	28	38,205	5	36	31,821	8	11	24,543	0	9	18,088	-17
Baccalaureate	141	23,239	-13	20	29,565	-14	46	26,715	-1	39	22,832	0	36	15,725	-20
2-year	11	17,782	-14	0	0	-100	3	20,692	-10	4	17,012	-16	4	16,370	-17
12-month contract															
Total	523	$45,642	15	246	$57,093	7	106	$42,936	4	81	$33,221	-2	90	$28,711	1
Public	485	47,212	15	233	58,742	5	98	44,007	2	75	33,810	-5	79	29,904	2
4-year-and-above	441	48,936	7	233	58,742	3	98	44,007	-1	75	33,810	-7	35	29,879	5
Doctoral with medical	317	48,561	3	167	58,069	-3	64	43,751	-5	67	34,056	-10	19	32,337	11
Doctoral w/o medical	124	49,897	11	66	60,444	9	34	44,490	5	8	31,744	-6	16	26,959	2
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	44	29,924	-2	0	0	-100	0	0	-100	0	0	-100	44	29,924	1
Private nonprofit	38	25,615	-26	13	27,544	-39	8	29,816	-17	6	25,858	-11	11	20,148	-18
4-year-and-above	36	25,816	-27	13	27,544	-39	7	30,464	-16	6	25,858	-12	10	20,290	-17
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	5	21,873	-29	1	-	-	2	-	-	1	-	-	1	-	-
Baccalaureate	31	26,451	11	12	28,101	9	5	32,307	26	5	26,171	13	9	21,155	-3
2-year	2	-	-	0	0	-100	1	-	-	0	0	-100	1	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,009,869	100.0	21.6	-27	0.8	-27	54.1	43	11.7	3	1.9	-35	5.7	-20	0.5	-83	3.8	-48	16.1	-22
Public	968,540	100.0	19.8	7	0.8	-15	56.3	0	12.2	22	1.9	-36	5.3	30	0.3	-45	3.3	-49	16.5	-12
4-year-and-above	741,185	100.0	20.7	12	0.6	-47	52.3	-2	14.4	25	1.6	-41	6.7	34	0.4	-41	3.3	-54	18.4	-9
Doctoral with medical	385,748	100.0	16.0	11	1.1	-30	50.3	6	21.3	36	1.1	-60	7.8	14	0.8	-10	1.5	-85	24.0	-7
Doctoral w/o medical	355,437	100.0	25.9	18	0.0	-100	54.4	1	6.9	-34	2.0	-20	5.5	24	0.0	-96	5.2	6	12.3	-33
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	227,355	100.0	16.9	-8	1.7	146	69.3	2	4.8	22	3.2	-31	0.8	33	0.0	-86	3.3	-16	10.3	-17
Private nonprofit	41,330	100.0	62.2	20	0.0	-100	1.4	9	2.0	-86	0.7	-73	14.3	10	3.7	-48	15.6	73	6.3	-74
4-year-and-above	40,180	100.0	63.6	24	0.0	-100	0.1	-91	1.9	-87	0.5	-80	14.7	14	3.8	-47	15.2	68	6.4	-74
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	22,882	100.0	57.4	-19	0.0	-100	0.2	-83	1.6	-60	0.9	-56	10.0	-13	4.8	-16	25.1	399	6.1	-46
Baccalaureate	17,299	100.0	71.9	10	0.0	-98	0.0	-94	2.4	-40	0.0	-99	20.9	41	2.5	-69	2.2	-54	6.8	-48
2-year	1,149	100.0	11.6	-82	0.0	-100	47.2	1,627	5.4	55	6.8	89	0.0	-100	0.0	-100	29.0	356	4.5	-59

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,718	-18	$1,665	-40	$61	-29	$4,172	18	$229,444	30	$906	-16	$24,204	8	$477	-49
Public	7,608	-6	1,509	1	63	-20	4,283	-6	229,196	31	925	14	25,438	38	432	12
4-year-and-above	10,600	4	2,199	16	59	-45	5,544	2	162,940	24	1,527	30	33,721	41	760	29
Doctoral with medical	14,988	-9	2,398	1	160	-37	7,543	-4	81,606	44	3,198	24	60,083	24	1,299	1
Doctoral w/o medical	8,044	-8	2,083	8	0	-100	4,379	-8	81,334	105	553	-39	13,607	-30	447	-4
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,962	-12	668	-19	68	113	2,747	-10	66,256	53	191	6	7,509	45	32	-6
Private nonprofit	11,681	-13	7,265	4	0	-100	167	-6	249	-88	238	-88	3,058	-91	2,102	-23
4-year-and-above	11,868	-14	7,553	6	0	-100	14	-92	20	-99	231	-88	2,972	-91	2,197	-21
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	16,421	88	9,423	53	0	-100	30	-68	18	-94	261	-24	4,162	-36	2,432	62
Baccalaureate	8,684	-1	6,245	9	1	-97	3	-94	3	-98	210	-41	2,360	-60	2,033	0
2-year	7,531	27	877	-77	0	-100	3,558	2,096	228	204	405	93	4,750	2	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$972,514	100.0	40.5	-1	13.9	22	3.2	-24	7.8	33	2.9	-3	6.1	3	10.5	-13	9.0	-5	3.9	-32	2.3	53
Public	932,162	100.0	40.8	-6	14.5	26	3.3	-34	7.9	26	3.0	-3	6.0	4	9.8	-10	8.9	-8	3.7	16	2.3	77
4-year-and-above	718,286	100.0	37.6	-10	18.8	30	4.2	-27	9.0	44	3.3	1	4.1	-13	8.1	-16	7.9	-14	4.3	23	2.8	98
Doctoral with medical	374,663	100.0	35.4	-10	27.0	32	3.9	-51	8.0	19	2.6	-3	2.8	-4	7.2	-9	6.6	-16	3.9	26	2.6	139
Doctoral w/o medical	343,623	100.0	40.0	-3	9.8	-30	4.5	-1	10.0	68	4.0	8	5.6	3	9.1	-9	9.3	-3	4.7	18	3.0	99
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	213,876	100.0	51.4	4	0.0	-98	0.4	-81	4.2	-33	1.9	-18	12.0	29	15.3	-1	12.2	6	2.0	-15	0.6	-32
Private nonprofit	40,352	100.0	34.0	-6	0.1	-99	0.0	-99	5.2	5	2.4	-18	9.0	43	27.8	94	10.9	23	9.0	-16	1.5	-18
4-year-and-above	35,550	100.0	37.7	4	0.1	-99	0.0	-99	4.8	-4	2.6	-11	10.0	61	24.3	72	8.6	-2	10.2	-5	1.7	-7
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	17,183	100.0	38.4	3	0.0	-100	0.0	-100	5.4	9	2.5	-10	12.7	37	22.8	23	8.2	-15	8.7	-34	1.3	-43
Baccalaureate	18,368	100.0	37.0	14	0.2	-79	0.1	-91	4.2	5	2.8	-8	7.4	-30	25.7	30	8.9	-21	11.6	-24	2.0	-0
2-year	4,802	100.0	6.8	-79	0.0	-100	0.0	-100	8.5	52	0.7	-65	1.7	-85	54.1	120	28.0	120	0.2	-98	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,433	-18	$3,009	-19	$1,030	-1	$237	-38	$578	9	$219	-20	$452	-16	$782	-29	$666	-22	$293	-44	$167	25
Public	7,322	-6	2,985	-12	1,058	18	244	-38	577	18	217	-9	436	-2	716	-15	650	-14	273	8	167	65
4-year-and-above	10,273	5	3,861	-6	1,927	36	431	-24	924	50	338	6	425	-9	835	-12	809	-10	437	29	287	108
Doctoral with medical	14,558	-8	5,149	-17	3,930	21	574	-55	1,170	10	379	-11	413	-12	1,048	-16	956	-23	563	16	375	119
Doctoral w/o medical	7,777	-9	3,110	-12	760	-36	347	-10	780	53	314	-2	432	-6	711	-18	723	-12	363	7	236	82
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,727	-15	1,918	-12	0	-100	16	-83	155	-43	70	-31	449	10	570	-16	455	-10	73	-28	21	-43
Private nonprofit	11,405	-14	3,881	-19	8	-99	4	-99	596	-10	275	-30	1,025	23	3,175	67	1,243	6	1,029	-28	170	-30
4-year-and-above	10,501	-23	3,959	-19	8	-99	4	-99	503	-25	277	-31	1,047	25	2,551	33	901	-24	1,073	-26	178	-28
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	12,331	45	4,737	50	0	-100	0	-100	664	58	303	31	1,563	99	2,812	79	1,015	23	1,071	-4	165	-17
Baccalaureate	9,221	6	3,414	21	14	-78	7	-91	390	10	258	-3	686	-26	2,368	37	822	-16	1,074	-19	187	6
2-year	31,470	393	2,149	6	0	-100	0	-100	2,660	651	227	73	530	-27	17,027	985	8,824	981	53	-91	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$224	-13	$67	-8	$67	-26	$76	15	$150	-50	$27,515	27	$15,437	37	$5,836	-1	$20,814	-10
Public	221	-16	65	27	69	-15	75	79	126	57	29,115	43	15,882	43	5,976	10	19,685	2
4-year-and-above	239	-11	82	26	92	-11	102	70	161	44	42,565	48	20,404	63	7,468	15	18,446	-4
Doctoral with medical	156	-30	98	4	234	92	148	31	83	-47	73,830	20	21,979	10	7,117	-11	19,682	-16
Doctoral w/o medical	288	17	72	24	10	-90	74	35	207	73	18,709	-26	19,202	77	7,736	14	17,503	-5
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	199	-22	26	-10	9	-79	8	-11	35	67	4	-97	6,095	-22	2,746	-5	22,368	15
Private nonprofit	347	46	100	-29	10	-92	92	-38	828	-19	102	-100	7,802	-34	3,438	-51	40,151	19
4-year-and-above	342	49	102	-29	10	-92	96	-37	865	-18	108	-100	6,618	-45	3,477	-52	32,077	-5
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	100	-57	92	-6	23	-83	162	67	794	1	0	-100	10,583	34	4,832	11	44,853	52
Baccalaureate	511	26	109	-17	1	-99	50	-55	914	-4	163	-85	4,578	-23	2,780	-38	25,500	-12
2-year	466	6	53	-44	0	-100	0	-100	0	-100	0	-100	31,216	348	2,665	8	199,843	499

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	63.7	7	75.7	5	56.8	10	57.3	9	49.0	-8	61.4	8	58.3	13	41.0	4	14.5	-18
Public	64.1	3	75.8	3	56.8	5	57.3	9	48.8	-11	62.6	4	61.0	9	40.6	0	14.6	-18
4-year-and-above	64.6	5	76.9	5	56.8	5	57.8	8	47.0	-11	66.3	16	67.3	13	41.5	1	14.3	-21
Doctoral with medical	67.9	12	79.0	11	57.5	6	64.6	18	43.8	-18	73.7	28	87.5	36	0.0	-100	13.6	-25
Doctoral w/o medical	61.2	-0	74.9	2	54.9	2	51.2	0	49.6	-6	62.1	9	49.9	-13	41.5	0	15.1	-14
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.6	-2	73.2	-3	51.5	-14	39.2	-14	61.8	-3	58.4	-13	49.8	7	39.4	2	15.4	-9
Private nonprofit	53.6	-2	72.8	8	100.0	116	0.0	-100	55.5	12	41.8	-18	36.0	-21	46.4	25	13.0	-27
4-year-and-above	54.5	-1	72.6	8	100.0	116	0.0	-100	55.6	13	41.2	-19	33.5	-26	47.1	27	14.3	-20
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	58.2	3	76.7	9	0	0	0	0	55.3	7	36.1	-30	39.8	-6	59.8	49	18.8	9
Baccalaureate	50.5	-6	68.5	-2	100.0	135	0.0	-100	55.9	21	50.2	0	27.8	-34	35.5	-6	8.1	-52
2-year	48.0	-13	78.3	6	0	0	0	0	55.1	-4	67.9	36	44.0	6	45.1	27	2.9	-80

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,939		10,386		553		3,755		2,804		951		506		506		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	4	2.1	-24	0.7	136	2.1	51	2.8	25	0.0	-100	3.4	6	3.4	-31	0.0	-100
Business	26.9	10	27.0	14	24.2	-7	33.9	47	11.9	-23	98.6	195	4.5	41	4.5	29	0.0	-100
Communications	5.7	25	6.0	20	1.3	-67	1.5	9	2.0	54	0.0	-100	0.4	-51	0.4	-58	0.0	-100
Computer and information sciences	2.4	-37	2.3	-40	4.5	14	2.1	-27	2.4	-3	1.3	-64	0.4	-64	0.4	-64	0.0	-100
Education	9.9	11	9.7	-7	13.2	126	22.3	-15	29.8	-8	0.0	-100	30.8	52	30.8	32	0.0	-100
Engineering	12.7	39	13.1	31	3.8	-48	9.0	16	12.0	43	0.0	-100	8.9	-21	8.9	-20	0.0	-100
Foreign languages	1.4	31	1.4	61	0.0	-100	0.5	-13	0.7	1	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.5	-14	5.4	-12	7.8	10	4.0	-38	5.3	-21	0.0	-100	3.4	-6	3.4	-17	0.0	-100
Home economics	2.3	53	2.5	25	0.0	-100	0.9	29	1.2	27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.5	-33	2.6	-25	0.7	-83	3.2	48	4.2	53	0.0	-100	3.6	2	3.6	-3	0.0	-100
Life sciences	3.0	-22	3.1	-14	1.1	-75	2.4	37	3.2	44	0.0	-100	12.3	22	12.3	11	0.0	-100
Mathematics	0.6	-62	0.7	-60	0.2	-89	0.6	-49	0.8	-50	0.0	-100	1.6	-26	1.6	-29	0.0	-100
Philosophy, religion, and theology	0.8	-33	0.2	-11	11.2	268	0.2	-91	0.2	46	0.0	-100	0.2	-96	0.2	-66	0.0	-100
Physical sciences	1.7	-14	1.8	-9	0.4	-82	3.3	68	4.4	78	0.0	-100	12.4	15	12.4	10	0.0	-100
Psychology	3.1	-30	3.0	-25	3.6	-27	0.9	-70	1.1	-50	0.0	-100	4.5	-49	4.5	-36	0.0	-100
Public affairs and protective services	2.3	-11	2.4	-17	0.7	-64	3.2	-48	4.3	-32	0.0	-100	0.6	-52	0.6	-37	0.0	-100
Social sciences	7.3	-25	7.4	-15	4.7	-60	2.4	-33	3.2	-12	0.0	-100	7.7	-10	7.7	1	0.0	-100
Visual and performing arts	4.1	13	4.2	32	1.8	-60	4.0	34	5.3	80	0.0	-100	4.1	78	4.1	87	0.0	-100
All other	5.8	8	5.0	-10	20.1	306	3.7	-26	4.9	6	0.1	-98	1.2	-43	1.2	-34	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,554		4,511		43		2,799		2,769		30	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-56	0.6	-61	4.7	559	1.3	-51	1.3	-53	0.0	-100
Business	15.9	-38	15.8	-36	16.3	-50	11.8	-50	11.4	-48	43.3	14
Communications	1.0	35	1.0	43	0.0	-100	0.2	-59	0.2	-55	0.0	-100
Computer and information sciences	2.6	53	2.6	72	0.0	-100	1.2	-31	1.2	-7	0.0	-100
Education	1.8	-3	1.8	-2	0.0	-100	1.1	93	1.1	104	0.0	-100
Engineering	7.8	-16	7.8	-15	0.0	-100	7.0	5	7.1	4	0.0	-100
Health	14.8	-4	15.0	-5	0.0	-100	48.5	100	49.0	96	0.0	-100
Home economics	0.9	-60	0.9	-47	0.0	-100	2.8	-25	2.4	-40	40.0	2,871
Liberal/general studies	42.7	55	42.7	51	46.5	115	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.4	29	4.3	18	11.6	687	3.6	-26	3.7	-30	0.0	-100
Trade and industrial	4.1	-4	4.0	-12	14.0	655	19.0	-16	19.2	-21	0.0	-100
Visual and performing arts	0.5	-47	0.5	-42	0.0	-100	0.1	-72	0.1	-43	0.0	-100
All other	2.9	-48	2.9	-49	7.0	25	3.3	-54	3.1	-48	16.7	-4

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	352		352		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	24.4	14	24.4	-25	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	5.7	369	5.7	249	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	69.9	39	69.9	50	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Arkansas

The reader is advised of the following conditions reported by Arkansas about its data.

1. Finance data include the teaching hospital of the University of Arkansas Medical Sciences Campus and indigent care for the teaching hospital. Applicable to the public doctoral with medical sector for tables 5, 6, 7, 8, 9, and 10.

2. Finance data include the System Administration, the Agricultural Experiment Station, the Cooperative Extension Service, the Archaeological Survey, and the Graduate Institute of Technology of the University of Arkansas Main Campus. Applicable to the public doctoral without medical sector for tables 5, 6, 7, 8, 9, and 10.

Arkansas

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	32	2,433	-37	136	132	-39
Public	20	3,438	-44	25	218	-58
4-year-and-above	10	5,435	-42	0	0	-100
Doctoral with medical	1	1,331	-92	-	-	-
Doctoral w/o medical	2	12,373	-9	-	-	-
Master's	5	4,705	-29	-	-	-
Baccalaureate	2	2,373	-18	-	-	-
2-year	10	1,441	-67	0	0	-100
Less-than-2-year	-	-	-	25	218	-43
Private nonprofit	12	757	-52	13	99	-31
4-year-and-above	10	888	-49	2	148	-12
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	3	1,451	-19	-	-	-
Baccalaureate	7	647	-26	-	-	-
2-year	2	105	-81	8	75	-37
Less-than-2-year	-	-	-	3	113	-29
Private for-profit	-	-	-	98	108	-45
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	10	308	-16
Less-than-2-year	-	-	-	88	82	-45

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	62,470		53,412		9,058	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.9	14	85.5	16	95.4	13
4-year-and-above	72.8	51	74.5	42	62.6	90
Doctoral with medical	1.9	-87	2.1	-87	0.9	-88
Doctoral w/o medical	31.7	89	31.2	70	34.3	206
Master's	32.4	115	34.0	115	22.9	82
Baccalaureate	6.8	258	7.2	260	4.5	165
2-year	14.1	-50	11.0	-48	32.8	-36
Private nonprofit	13.1	-45	14.5	-44	4.6	-71
4-year-and-above	12.8	-44	14.2	-43	4.4	-71
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.4	3	7.3	12	1.5	-71
Baccalaureate	6.4	21	7.0	15	2.9	21
2-year	0.3	-67	0.3	-70	0.2	-67

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	53,412	100.0	94.2	6	24.6	12	69.6	4	3.5	-53	2.3	-34
Public	45,667	100.0	93.4	2	24.0	9	69.3	0	3.9	-41	2.7	29
4-year-and-above	39,813	100.0	92.4	5	21.7	21	70.8	1	4.5	-51	3.1	7
Doctoral with medical	1,113	100.0	44.8	-43	0.0	-100	44.8	-29	7.0	-50	48.2	551
Doctoral w/o medical	16,672	100.0	88.8	1	20.1	12	68.7	-2	7.0	-32	4.2	147
Master's	18,159	100.0	97.0	1	23.3	20	73.7	-3	3.0	-30	0.0	0
Baccalaureate	3,869	100.0	100.0	0	26.5	9	73.5	-3	0.0	-100	0.0	0
2-year	5,854	100.0	100.0	0	40.3	24	59.7	-12	0.0	0	0.0	0
Private nonprofit	7,745	100.0	99.1	20	28.0	32	71.1	16	0.9	-91	0.0	-100
4-year-and-above	7,596	100.0	99.1	21	27.5	37	71.6	16	0.9	-92	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,879	100.0	98.2	5	26.9	17	71.3	1	1.8	-71	0.0	-100
Baccalaureate	3,717	100.0	100.0	1	28.1	4	71.9	-1	0.0	-100	0.0	-100
2-year	149	100.0	100.0	0	53.7	13	46.3	-11	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	24,437	100.0	78.8	-4	12.5	9	66.3	-6	20.9	22	0.3	-25
Public	23,093	100.0	79.0	-9	12.5	0	66.4	-10	20.7	56	0.3	200
4-year-and-above	14,537	100.0	66.6	6	5.1	34	61.5	4	32.9	-11	0.5	67
Doctoral with medical	218	100.0	26.6	-55	3.7	28	22.9	-59	73.4	83	0.0	-100
Doctoral w/o medical	8,074	100.0	64.8	11	3.8	-3	61.0	12	34.3	-16	1.0	67
Master's	5,368	100.0	65.5	3	6.1	65	59.4	-1	34.5	-4	0.0	0
Baccalaureate	877	100.0	100.0	3	11.1	42	88.9	-1	0.0	-100	0.0	0
2-year	8,556	100.0	100.0	0	25.2	44	74.8	-9	0.0	0	0.0	0
Private nonprofit	1,344	100.0	75.1	30	11.2	120	64.0	21	24.9	-37	0.0	-100
4-year-and-above	1,283	100.0	74.0	32	9.3	116	64.7	25	26.0	-37	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	474	100.0	36.1	-40	4.0	8	32.1	-43	63.9	61	0.0	0
Baccalaureate	809	100.0	96.2	-2	12.4	38	83.8	-6	3.8	100	0.0	-100
2-year	61	100.0	100.0	0	50.8	107	49.2	-35	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,603	$27,916	-18	598	$37,143	-17	649	$29,617	-11	671	$25,452	-8	685	$20,661	-24
Public	2,227	28,662	-17	505	38,531	-14	528	30,685	-10	579	26,082	-8	615	21,250	-25
4-year-and-above	1,906	29,707	-17	504	38,548	-15	527	30,686	-11	562	26,125	-8	313	20,256	-11
Doctoral with medical	30	33,938	-10	3	43,055	-11	6	38,497	11	12	35,245	19	9	26,117	13
Doctoral w/o medical	810	32,659	-10	270	42,437	-9	238	32,063	-8	206	27,084	-6	96	18,602	-17
Master's	869	27,887	-19	195	34,602	-19	245	29,782	-12	269	25,460	-8	160	20,880	-10
Baccalaureate	197	24,958	-15	36	30,376	-17	38	26,652	-14	75	24,422	-6	48	20,389	-7
2-year	321	22,455	-27	1	-	-	1	-	-	17	24,653	-9	302	22,281	-26
Private nonprofit	376	23,495	-29	93	29,609	-33	121	24,957	-21	92	21,486	-18	70	15,484	-28
4-year-and-above	373	23,592	-29	93	29,609	-33	121	24,957	-22	91	21,578	-18	68	15,629	-28
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	132	23,999	-17	31	29,073	-20	40	26,672	-10	39	20,376	-17	22	18,411	-16
Baccalaureate	241	23,369	-12	62	29,877	-13	81	24,110	-11	52	22,479	-1	46	14,299	-27
2-year	3	11,417	-45	0	0	-100	0	0	-100	1	-	-	2	-	-
							12-month contract								
Total	774	$37,422	-5	311	$45,334	-15	178	$37,972	-8	139	$32,040	-5	146	$25,020	-12
Public	661	38,649	-6	254	48,026	-14	146	39,969	-7	122	32,848	-8	139	25,218	-14
4-year-and-above	611	39,167	-14	254	48,026	-16	145	40,011	-10	118	32,797	-10	94	21,922	-23
Doctoral with medical	58	37,476	-20	13	51,852	-13	14	39,622	-14	24	32,089	-15	7	24,954	-15
Doctoral w/o medical	363	40,198	-10	155	50,244	-10	83	41,235	-3	59	33,567	0	66	21,228	-19
Master's	129	39,691	-1	64	44,689	-6	32	40,608	4	18	34,566	14	15	22,562	-23
Baccalaureate	61	33,531	-5	22	39,846	-8	16	32,811	-10	17	29,253	-7	6	24,419	-12
2-year	50	32,315	6	0	0	-100	1	-	-	4	34,328	17	45	32,103	8
Private nonprofit	113	30,245	-12	57	33,337	-26	32	28,863	-20	17	26,246	-10	7	21,090	-14
4-year-and-above	113	30,245	-14	57	33,337	-26	32	28,863	-20	17	26,246	-10	7	21,090	-14
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	113	30,245	-1	57	33,337	-13	32	28,863	-11	17	26,246	-3	7	21,090	-17
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$512,197	100.0	19.0	-36	1.9	-36	51.7	37	6.4	-44	2.3	-22	4.8	-33	2.3	-19	11.7	60	13.5	-34
Public	454,845	100.0	15.3	-17	2.2	124	58.2	3	6.4	-36	2.3	-23	3.1	-25	0.4	-29	12.1	89	13.8	-26
4-year-and-above	415,880	100.0	15.0	-19	2.4	127	57.1	7	6.4	-44	2.3	-12	3.3	-35	0.5	-36	13.0	84	14.3	-29
Doctoral with medical	94,883	100.0	3.5	-76	0.0	-100	44.3	-7	4.7	-70	0.5	-82	3.7	-47	0.8	-11	42.5	319	9.3	-64
Doctoral w/o medical	186,593	100.0	16.0	-27	5.3	536	58.6	8	7.1	-32	3.0	19	4.8	9	0.2	-77	4.9	0	18.7	2
Master's	104,923	100.0	20.7	-9	0.0	-100	66.4	1	5.8	45	2.6	9	1.0	-43	0.8	234	2.8	-14	8.6	-21
Baccalaureate	29,481	100.0	25.2	-3	0.0	-95	55.8	-9	10.1	131	2.4	1	0.5	-76	0.0	-100	6.0	91	23.1	92
2-year	38,966	100.0	18.8	3	0.2	-76	69.9	3	5.6	40	2.7	-42	0.6	6	0.0	-100	2.2	-43	8.0	-36
Private nonprofit	57,351	100.0	48.1	-7	0.0	-96	0.0	-100	6.4	-55	1.7	-36	18.2	41	17.1	137	8.4	-7	11.5	-53
4-year-and-above	55,582	100.0	48.9	-5	0.0	-96	0.0	-100	5.8	-60	1.8	-34	17.2	33	17.6	142	8.7	-4	11.1	-55
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	24,182	100.0	59.7	-15	0.0	-100	0.0	-100	3.8	-3	0.7	-69	15.6	36	4.6	-21	15.7	211	7.4	-35
Baccalaureate	31,400	100.0	40.5	-38	0.1	-88	0.0	-100	7.3	83	2.6	27	18.5	25	27.7	239	3.3	-32	13.9	7
2-year	1,769	100.0	24.0	-63	0.0	-100	0.0	-100	26.3	658	0.0	-100	49.1	230	0.0	-100	0.7	-89	26.4	142

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,199	-12	$1,558	-44	$160	86	$4,237	20	$153,344	-13	$522	-51	$9,668	-57	$579	-38
Public	8,376	3	1,284	-14	184	133	4,874	7	153,344	-12	533	-34	10,092	-45	294	-24
4-year-and-above	9,144	-10	1,372	-27	218	104	5,221	-4	137,562	5	588	-50	10,705	-55	345	-41
Doctoral with medical	79,406	381	2,806	18	0	-100	35,161	346	24,342	-57	3,751	45	51,818	7	3,569	178
Doctoral w/o medical	9,435	7	1,512	-21	500	585	5,527	16	63,324	60	669	-27	11,304	-42	476	2
Master's	5,185	-19	1,072	-26	0	-100	3,443	-18	40,359	27	300	18	6,134	16	93	-24
Baccalaureate	6,898	37	1,741	33	3	-93	3,851	25	9,536	219	698	217	11,741	131	32	-71
2-year	4,415	-2	832	0	7	-78	3,086	1	15,783	-64	245	36	5,912	14	28	-18
Private nonprofit	7,025	-48	3,378	-52	2	-98	0	-100	0	-100	453	-77	7,138	-79	2,481	-9
4-year-and-above	6,949	-50	3,394	-52	2	-98	0	-100	0	-100	404	-80	6,760	-80	2,423	-13
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,021	-31	3,593	-42	0	-100	0	-100	0	-100	231	-33	3,874	-40	1,213	-19
Baccalaureate	7,884	-10	3,194	-44	4	-90	0	-100	0	-100	578	64	9,658	62	3,644	80
2-year	10,720	81	2,570	-32	0	-100	0	-100	0	-100	2,817	1,241	79,442	1,607	5,260	385

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$481,616	100.0	45.2	10	9.2	-19	6.6	58	4.5	-22	2.8	-9	4.4	-26	11.9	-1	9.7	3	4.0	-31	1.7	16
Public	423,721	100.0	46.6	7	10.5	-9	7.3	45	4.5	-28	2.8	-8	3.5	-38	11.2	3	9.0	-7	2.9	-11	1.8	42
4-year-and-above	388,018	100.0	46.4	11	11.4	-21	7.8	35	4.4	-29	2.8	-15	3.0	-38	10.6	9	8.8	-4	2.9	-17	2.0	40
Doctoral with medical	88,640	100.0	65.4	67	6.4	-69	1.7	-79	0.6	-92	1.3	-50	0.2	-94	16.1	103	7.9	1	0.4	-86	0.0	-99
Doctoral w/o medical	176,859	100.0	35.1	-15	20.6	47	14.9	231	5.1	-14	2.4	-36	3.1	-43	7.1	-29	6.8	-29	2.6	-35	2.3	53
Master's	96,949	100.0	51.0	4	1.2	-32	2.5	4	6.3	12	4.6	19	4.4	-44	10.8	-16	12.2	6	5.0	42	2.1	9
Baccalaureate	25,570	100.0	40.9	-7	4.5	395	0.7	-69	6.2	9	3.6	-4	6.5	-28	14.2	-1	12.8	-3	5.1	8	5.5	143
2-year	35,702	100.0	49.1	-1	0.0	-100	1.4	-35	4.8	-22	3.3	41	9.6	3	17.9	16	10.8	-6	2.8	22	0.3	-69
Private nonprofit	57,896	100.0	35.2	-3	0.1	-99	2.0	-25	4.8	-3	2.3	-22	10.6	69	17.1	19	14.8	67	12.4	15	0.8	-56
4-year-and-above	55,884	100.0	35.7	-1	0.1	-99	2.0	-24	4.4	-12	2.4	-20	10.8	75	16.6	18	14.7	67	12.4	15	0.8	-56
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	23,772	100.0	44.3	19	0.0	-100	0.0	-100	3.8	-23	1.3	-51	10.4	13	13.8	-26	13.7	42	12.0	-9	0.6	-76
Baccalaureate	32,112	100.0	29.4	-9	0.3	-65	3.5	313	4.8	19	3.2	4	11.1	4	18.7	-5	15.4	37	12.7	-17	1.0	-51
2-year	2,012	100.0	19.6	-39	0.0	-100	0.0	-100	17.0	206	0.5	-75	5.0	-56	29.1	18	16.7	31	11.6	28	0.5	-78

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,710	-15	$3,487	-6	$711	-32	$512	34	$348	-34	$213	-23	$338	-37	$916	-16	$746	-13	$308	-41	$131	-2
Public	7,802	-0	3,636	7	816	-9	568	45	349	-29	220	-8	276	-38	872	3	700	-7	223	-12	142	41
4-year-and-above	8,532	-13	3,957	-4	975	-31	667	18	379	-38	237	-26	253	-46	901	-5	751	-17	244	-28	168	22
Doctoral with medical	74,181	368	48,519	682	4,750	46	1,236	-4	414	-61	989	133	132	-72	11,935	853	5,874	375	321	-34	12	-93
Doctoral w/o medical	8,943	5	3,138	-11	1,839	55	1,330	246	459	-10	214	-33	276	-40	639	-26	608	-26	231	-32	209	61
Master's	4,791	-22	2,444	-18	56	-46	117	-19	300	-13	220	-7	211	-56	515	-34	585	-17	240	11	103	-14
Baccalaureate	5,983	20	2,444	12	271	489	40	-63	370	31	215	16	388	-13	851	19	768	17	305	30	330	192
2-year	4,045	-8	1,985	-9	0	-100	57	-40	195	-28	132	31	389	-5	725	7	438	-13	113	12	11	-70
Private nonprofit	7,091	-47	2,494	-48	10	-99	139	-60	343	-48	164	-58	753	-9	1,210	-36	1,047	-11	876	-38	56	-77
4-year-and-above	6,986	-48	2,496	-49	10	-99	141	-61	307	-55	166	-59	756	-10	1,161	-39	1,026	-14	865	-41	57	-77
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,918	-30	2,623	-17	0	-100	0	-100	227	-46	79	-66	618	-21	816	-48	812	-1	711	-37	34	-83
Baccalaureate	8,063	-8	2,368	-16	21	-67	284	279	388	10	255	-4	895	-4	1,510	-12	1,242	26	1,021	-23	80	-55
2-year	12,192	91	2,388	18	0	-100	0	-100	2,070	485	62	-53	610	-16	3,553	126	2,040	150	1,413	144	55	-58

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$455	76	$33	-55	$42	-54	$43	-35	$189	-37	$13,272	-39	$6,452	-43	$3,972	-33	$17,019	-27
Public	436	65	26	-50	40	-51	26	-38	132	65	15,468	-24	6,616	-40	4,172	-23	16,528	-14
4-year-and-above	443	65	27	-58	45	-56	30	-50	145	29	17,737	-39	6,898	-45	4,318	-34	16,391	-15
Doctoral with medical	173	-22	106	13	100	-18	115	2	0	-100	65,619	7	5,717	-71	13,666	70	164,867	601
Doctoral w/o medical	330	34	7	-88	11	-90	26	-53	187	56	31,077	23	7,763	-28	3,624	-47	10,803	-41
Master's	472	45	31	-34	71	-11	17	-15	127	84	1,142	-47	6,150	-13	4,503	-8	10,544	-35
Baccalaureate	909	157	86	51	72	-36	76	217	71	73	4,566	336	6,229	-2	3,611	-16	14,322	-13
2-year	397	55	22	-24	16	-63	9	0	67	219	0	-100	4,695	-40	3,173	10	17,462	-10
Private nonprofit	583	145	75	-47	59	-51	157	6	579	-43	172	-99	5,472	-54	2,779	-61	19,947	-41
4-year-and-above	561	145	51	-64	60	-50	157	3	589	-44	173	-99	5,143	-57	2,783	-61	19,438	-42
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	468	102	32	-67	40	-70	157	62	482	-38	0	-100	3,807	-52	1,322	-70	13,678	-54
Baccalaureate	654	62	73	-45	83	-46	158	42	714	-25	346	-68	6,485	9	4,251	-5	25,223	-13
2-year	1,661	278	1,157	1,131	0	-100	157	202	99	-64	0	-100	68,325	881	2,053	-17	117,292	251

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	63.8	7	71.9	0	61.6	20	63.8	22	57.7	8	57.8	2	55.0	7	46.3	18	15.6	-12
Public	65.1	5	72.2	-2	61.6	14	64.4	22	58.3	6	62.8	4	56.9	2	49.2	22	15.3	-14
4-year-and-above	65.2	6	72.2	-1	61.6	14	64.5	21	58.0	9	63.2	11	56.3	-6	50.5	23	15.1	-16
Doctoral with medical	62.3	2	72.6	2	55.4	2	46.8	-15	59.8	13	47.1	-19	31.4	-51	49.1	28	13.4	-27
Doctoral w/o medical	67.6	10	70.8	-3	62.3	15	66.8	31	65.4	24	66.6	17	77.2	34	61.5	48	14.5	-18
Master's	63.5	-1	74.0	-2	62.3	33	50.5	9	48.2	-10	61.1	9	61.5	11	38.5	-13	18.2	2
Baccalaureate	65.1	4	69.8	-7	68.6	32	60.3	35	59.0	15	58.8	-4	66.1	16	55.7	35	13.2	-23
2-year	63.9	-0	71.8	-5	0.0	-100	57.2	25	60.8	-4	61.3	-8	61.0	31	38.4	-0	17.4	3
Private nonprofit	53.7	-2	68.9	2	36.5	-21	47.9	-7	53.6	9	45.7	-10	46.0	2	33.1	-11	18.6	4
4-year-and-above	54.0	-2	69.0	2	36.5	-21	47.9	-7	51.2	4	45.7	-11	46.7	3	33.8	-9	18.9	6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	57.4	2	67.6	-4	0	0	0	0	52.6	2	39.9	-23	58.7	38	37.8	-6	16.3	-6
Baccalaureate	51.4	-5	70.5	1	36.5	-14	47.9	12	50.6	10	49.7	-1	40.2	-5	31.3	-17	21.1	24
2-year	47.6	-13	66.3	-10	0	0	0	0	78.5	37	41.4	-17	36.1	-13	15.2	-57	6.2	-57

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,036		5,481		1,555		1,883		1,723		160		112		112		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.3	67	4.2	51	0.0	-100	3.2	132	3.5	57	0.0	-100	14.3	349	14.3	194	0.0	-100
Business	26.9	10	27.0	14	26.3	1	9.0	-61	8.6	-45	13.8	-59	13.4	315	13.4	280	0.0	-100
Communications	3.8	-18	4.3	-12	1.7	-55	1.4	3	1.5	19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.9	1	5.0	31	0.1	-97	0.5	-82	0.6	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	20.2	128	22.2	115	13.2	126	48.5	85	49.7	53	36.2	107	29.5	45	29.5	26	0.0	-100
Engineering	4.7	-49	5.8	-43	0.9	-88	11.7	52	12.8	53	0.0	-100	5.4	-52	5.4	-52	0.0	-100
Foreign languages	0.4	-60	0.4	-59	0.6	-57	0.2	-74	0.2	-75	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.6	3	8.0	31	1.7	-76	4.7	-27	5.1	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.1	-27	1.3	-33	0.4	-39	0.4	-41	0.5	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.2	-41	2.4	-31	1.5	-64	1.9	-13	2.0	-27	0.0	-100	0.9	-74	0.9	-76	0.0	-100
Life sciences	3.6	-7	3.3	-8	4.6	4	1.8	1	1.9	-13	0.0	-100	10.7	7	10.7	-3	0.0	-100
Mathematics	1.2	-26	1.2	-27	1.4	-21	0.7	-40	0.8	-52	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.3	8	0.2	-26	5.1	69	0.2	-90	0.1	-66	1.9	-60	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.0	1	1.7	-14	3.2	56	1.2	-37	1.3	-46	0.0	-100	14.3	32	14.3	26	0.0	-100
Psychology	2.6	-41	2.5	-39	2.9	-42	2.7	-6	2.9	27	0.0	-100	8.0	-10	8.0	13	0.0	-100
Public affairs and protective services	2.0	-24	2.3	-20	0.8	-62	3.6	-42	3.9	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.2	-57	4.1	-53	4.7	-60	2.0	-46	2.1	-42	0.0	-100	3.6	-58	3.6	-53	0.0	-100
Visual and performing arts	1.7	-54	1.9	-41	1.0	-77	1.0	-66	1.1	-63	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	8.4	55	2.2	-60	29.9	505	5.4	7	1.4	-70	48.1	782	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,722		1,616		106		153		152		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.1	-96	0.1	-96	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	18.8	-26	18.9	-23	17.0	-48	20.3	-14	19.7	-10	100.0	163
Communications	0.1	-84	0.0	-100	1.9	87	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.3	-79	0.4	-75	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.8	-59	0.7	-60	0.9	-47	0.0	-100	0.0	-100	0.0	-100
Engineering	5.1	-45	5.3	-43	1.9	-80	5.2	-22	5.3	-23	0.0	-100
Health	30.1	94	32.0	102	0.0	-100	17.0	-30	17.1	-32	0.0	-100
Home economics	0.3	-87	0.2	-86	0.9	-85	0.7	-83	0.7	-84	0.0	-100
Liberal/general studies	37.7	37	35.7	26	67.9	215	0.7	-45	0.7	-42	0.0	-100
Public affairs and protective services	2.6	-25	2.6	-28	1.9	28	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	3.8	-10	4.1	-10	0.0	-100	41.2	82	41.4	70	0.0	-100
Visual and performing arts	0.2	-83	0.0	-100	2.8	66	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-95	0.0	-100	4.7	-15	15.0	114	15.1	152	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	319		319		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	39.2	82	39.2	20	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	60.8	21	60.8	31	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

California

The reader is advised of the following conditions reported by California about its data.

Data for San Diego State and San Francisco State are included with public doctoral without medical level institutions. However, the doctoral program for these two institutions were jointly administered with the University of California. San Diego State and San Francisco State are not considered traditional doctoral level institutions. Applicable to the public doctoral without medical sector for tables 1 through 10.

California

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	281	6,211	62	1,212	242	12
Public	137	11,152	81	52	1,279	149
4-year-and-above	30	16,244	74	8	77	-53
Doctoral with medical	5	17,656	9	-	-	-
Doctoral w/o medical	7	18,020	33	-	-	-
Master's	17	16,032	140	-	-	-
Baccalaureate	1	372	-87	-	-	-
2-year	107	9,724	122	14	3,454	377
Less-than-2-year	-	-	-	30	464	21
Private nonprofit	144	1,376	-14	247	126	-12
4-year-and-above	131	1,483	-14	119	93	-44
Doctoral with medical	5	11,091	51	-	-	-
Doctoral w/o medical	56	1,532	-28	-	-	-
Master's	41	978	-46	-	-	-
Baccalaureate	29	395	-55	-	-	-
2-year	13	235	-57	34	28	-77
Less-than-2-year	-	-	-	94	238	49
Private for-profit	-	-	-	913	194	-2
4-year-and-above	-	-	-	49	300	-54
2-year	-	-	-	77	411	12
Less-than-2-year	-	-	-	787	151	1

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	1,096,986		744,153		352,833	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.5	12	82.2	11	92.5	10
4-year-and-above	37.4	-22	46.7	-11	17.7	-46
Doctoral with medical	7.8	-46	11.0	-33	0.9	-88
Doctoral w/o medical	10.1	-40	13.0	-29	3.9	-65
Master's	19.5	29	22.6	43	12.9	2
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	48.1	71	35.5	67	74.8	46
Private nonprofit	14.5	-39	17.8	-32	7.5	-52
4-year-and-above	14.2	-38	17.5	-30	7.4	-51
Doctoral with medical	4.2	-7	5.4	8	1.8	-25
Doctoral w/o medical	6.1	-10	7.0	-5	4.2	-14
Master's	3.0	-52	3.9	-40	1.1	-79
Baccalaureate	0.9	-83	1.3	-79	0.2	-92
2-year	0.2	-78	0.3	-70	0.1	-83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	744,153	100.0	86.9	-2	17.2	-21	69.6	4	9.9	32	3.2	-9
Public	612,010	100.0	91.1	0	17.9	-19	73.2	6	7.5	14	1.4	-33
4-year-and-above	347,875	100.0	84.4	-4	12.6	-30	71.8	3	13.2	43	2.4	-17
Doctoral with medical	82,059	100.0	69.1	-12	12.3	-21	56.8	-10	24.0	73	6.8	-8
Doctoral w/o medical	97,015	100.0	82.2	-7	14.4	-20	67.8	-3	15.0	46	2.8	65
Master's	168,429	100.0	93.1	-3	11.8	-39	81.3	7	6.9	60	0.0	0
Baccalaureate	372	100.0	100.0	0	26.6	9	73.4	-3	0.0	-100	0.0	0
2-year	264,135	100.0	100.0	0	24.9	-23	75.1	11	0.0	0	0.0	0
Private nonprofit	132,143	100.0	67.2	-18	14.1	-33	53.1	-13	20.8	106	12.0	58
4-year-and-above	130,161	100.0	66.7	-18	13.6	-32	53.1	-14	21.1	99	12.2	54
Doctoral with medical	39,892	100.0	65.2	9	12.7	-6	52.5	14	20.0	-11	14.8	-17
Doctoral w/o medical	51,736	100.0	51.6	-28	9.4	-43	42.3	-23	29.7	108	18.7	29
Master's	28,972	100.0	86.1	-8	18.8	-18	67.4	-5	13.9	121	0.0	-100
Baccalaureate	9,561	100.0	95.4	-4	24.7	-8	70.7	-2	1.5	150	3.1	3,000
2-year	1,982	100.0	100.0	0	44.2	-7	55.8	7	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	970,293	100.0	90.2	9	14.8	29	75.4	6	9.4	-45	0.4	0
Public	909,747	100.0	94.1	9	15.7	26	78.4	6	5.9	-56	0.0	-100
4-year-and-above	139,456	100.0	61.6	-2	4.4	16	57.2	-3	38.4	4	0.0	-100
Doctoral with medical	6,220	100.0	89.2	50	31.5	986	57.7	2	10.8	-73	0.0	-100
Doctoral w/o medical	29,122	100.0	62.7	7	6.8	74	55.9	2	37.3	-9	0.0	-100
Master's	104,114	100.0	59.6	-7	2.1	-43	57.5	-4	40.4	12	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	770,291	100.0	100.0	0	17.7	1	82.3	0	0.0	0	0.0	0
Private nonprofit	60,546	100.0	32.0	-45	1.5	-71	30.5	-42	61.6	55	6.4	167
4-year-and-above	59,710	100.0	31.1	-45	1.4	-67	29.7	-43	62.5	51	6.4	156
Doctoral with medical	15,562	100.0	17.7	-55	0.6	-70	17.1	-54	78.4	34	3.9	77
Doctoral w/o medical	34,052	100.0	30.4	-23	0.7	-82	29.7	-17	60.5	12	9.2	42
Master's	8,189	100.0	45.4	-25	3.5	-5	41.9	-26	54.6	38	0.0	0
Baccalaureate	1,907	100.0	91.3	-7	11.5	28	79.8	-10	2.0	5	6.7	6,600
2-year	836	100.0	100.0	0	10.3	-58	89.7	19	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	37,078	$40,571	19	13,059	$51,076	15	5,738	$36,980	11	4,010	$30,379	10	14,271	$35,267	30
Public	31,106	40,974	19	10,789	51,163	15	4,134	37,661	11	2,575	31,216	10	13,608	35,748	27
4-year-and-above	17,209	44,870	25	10,412	51,626	14	3,547	37,683	10	2,383	31,462	10	867	29,999	31
Doctoral with medical	3,103	47,458	25	1,641	58,508	21	550	38,899	12	511	34,009	15	401	31,118	35
Doctoral w/o medical	4,723	46,662	28	2,778	54,890	18	961	38,278	10	633	32,503	13	351	30,034	34
Master's	9,383	43,112	25	5,993	48,228	13	2,036	37,073	9	1,239	29,879	8	115	25,988	12
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	13,897	36,149	18	377	38,382	2	587	37,531	17	192	28,164	4	12,741	36,139	20
Private nonprofit	5,972	38,476	17	2,270	50,661	14	1,604	35,223	11	1,435	28,878	10	663	25,398	19
4-year-and-above	5,868	38,767	16	2,257	50,808	14	1,589	35,336	11	1,415	28,978	10	607	25,799	19
Doctoral with medical	2,220	48,524	13	1,062	60,253	7	579	41,161	10	487	34,864	12	92	31,786	28
Doctoral w/o medical	1,500	36,347	-2	538	46,447	-3	491	34,281	-2	380	27,600	-4	91	24,307	5
Master's	1,523	29,608	2	443	37,523	3	356	29,713	0	397	24,756	0	327	24,660	13
Baccalaureate	625	32,241	21	214	42,405	23	163	30,101	11	151	24,567	8	97	25,358	29
2-year	104	22,011	6	13	25,007	-1	15	23,280	1	20	21,784	8	56	21,057	7
							12-month contract								
Total	3,646	$45,380	15	1,341	$60,193	13	693	$41,668	1	569	$37,315	10	1,043	$33,200	16
Public	1,921	47,942	17	735	62,111	11	329	43,067	0	257	39,695	11	600	36,791	25
4-year-and-above	1,294	53,150	16	717	62,616	10	239	44,833	1	246	39,987	10	92	36,181	27
Doctoral with medical	785	54,817	16	362	68,291	14	156	47,171	3	200	41,666	10	67	39,077	34
Doctoral w/o medical	181	52,264	17	114	61,171	10	29	41,726	-2	30	35,293	5	8	27,178	3
Master's	289	51,088	28	233	54,843	15	43	39,614	2	9	22,395	-26	4	20,277	-31
Baccalaureate	39	38,986	11	8	52,778	21	11	40,269	10	7	34,761	11	13	31,688	14
2-year	627	37,194	22	18	41,988	8	90	38,375	13	11	33,153	13	508	36,902	24
Private nonprofit	1,725	42,527	23	606	57,867	28	364	40,405	12	312	35,355	21	443	28,337	15
4-year-and-above	1,722	42,554	21	606	57,867	28	364	40,405	11	312	35,355	21	440	28,348	15
Doctoral with medical	353	44,744	1	80	60,890	4	82	48,140	7	97	39,871	13	94	33,068	14
Doctoral w/o medical	998	47,191	26	494	59,085	24	246	39,758	10	196	34,001	20	62	23,617	-2
Master's	278	27,829	-9	25	33,979	-12	22	30,307	-6	15	29,358	9	216	26,758	5
Baccalaureate	93	28,504	19	7	22,660	-12	14	22,321	-13	4	14,697	-37	68	31,190	43
2-year	3	26,691	7	0	0	-100	0	0	-100	0	0	-100	3	26,691	8

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--Indexes are base on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$10,576,993	100.0	20.1	-32	0.2	-32	47.8	26	13.5	18	3.2	10	5.7	-20	2.0	-29	7.6	4	20.5	-1
Public	7,943,251	100.0	10.1	-45	0.3	-68	63.6	13	10.6	6	4.0	33	3.4	-18	0.7	4	7.3	14	17.8	-5
4-year-and-above	5,792,715	100.0	11.3	-39	0.3	-75	57.2	7	13.3	15	3.6	37	4.5	-10	0.9	17	8.9	26	20.4	0
Doctoral with medical	2,573,591	100.0	8.0	-44	0.3	-83	44.0	-8	20.4	30	4.2	52	6.2	-9	1.3	42	15.6	54	27.9	8
Doctoral w/o medical	1,491,744	100.0	13.9	-37	0.6	-31	58.6	8	13.2	27	3.4	33	4.4	-1	1.0	17	5.0	1	19.5	6
Master's	1,718,835	100.0	14.0	-39	0.0	-100	75.8	16	2.8	-29	2.9	22	2.1	24	0.1	-40	2.3	-27	9.4	-13
Baccalaureate	8,544	100.0	23.7	-9	0.0	-100	73.5	20	2.8	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	731
2-year	2,150,536	100.0	6.9	-62	0.5	-34	80.8	19	3.2	-19	5.2	12	0.3	-48	0.1	-64	3.0	-23	11.0	-11
Private nonprofit	2,633,742	100.0	50.0	-3	0.0	-100	0.0	-96	22.2	55	0.7	-74	12.6	-3	6.2	-14	8.3	-8	28.4	16
4-year-and-above	2,612,113	100.0	49.7	-3	0.0	-100	0.0	-96	22.3	54	0.7	-73	12.6	-3	6.2	-15	8.3	-8	28.6	16
Doctoral with medical	1,367,127	100.0	37.4	8	0.0	-100	0.0	-100	34.2	42	0.4	-90	12.3	-4	5.6	-21	10.0	-30	39.3	8
Doctoral w/o medical	759,314	100.0	62.8	9	0.0	-99	0.1	-82	13.9	10	0.9	-32	11.1	-15	6.3	-21	4.9	-18	20.4	-8
Master's	368,630	100.0	66.2	-6	0.0	-100	0.0	-100	2.1	-46	1.6	-27	14.0	22	5.7	0	10.3	105	10.8	-5
Baccalaureate	117,041	100.0	57.5	-12	0.0	-100	0.1	-87	2.5	-38	0.0	-98	21.0	41	14.1	72	4.9	2	12.6	-3
2-year	21,630	100.0	83.1	29	0.1	-92	0.3	-91	0.4	-87	0.1	-97	12.9	-13	0.0	-100	3.1	-51	2.5	-78

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$9,655	3	$1,937	-30	$23	-73	$4,613	30	$254,196	44	$1,299	21	$35,009	56	$744	-20
Public	8,465	4	858	-43	27	-66	5,384	18	254,132	46	895	10	25,491	39	341	-11
4-year-and-above	14,112	38	1,597	-15	37	-65	8,073	48	166,689	27	1,878	59	41,777	75	761	29
Doctoral with medical	30,206	83	2,428	2	78	-69	13,283	69	56,929	0	6,158	138	135,313	179	2,272	77
Doctoral w/o medical	13,458	53	1,868	-3	77	5	7,881	66	43,942	11	1,782	95	40,402	108	726	56
Master's	8,030	25	1,120	-23	0	-100	6,083	45	65,501	106	226	-11	5,021	-5	179	46
Baccalaureate	22,969	356	5,444	315	0	-100	16,892	449	316	-89	633	188	6,196	22	0	-100
2-year	4,074	-10	283	-66	19	-41	3,293	7	87,443	101	131	-27	4,762	-8	15	-56
Private nonprofit	16,762	24	8,384	20	0	-100	8	-96	64	-97	3,714	92	76,096	129	3,148	16
4-year-and-above	16,875	22	8,394	18	0	-100	8	-96	61	-97	3,769	88	77,128	126	3,177	14
Doctoral with medical	29,497	3	11,036	12	0	-100	0	-100	0	-100	10,087	47	181,579	61	5,303	-7
Doctoral w/o medical	11,437	-9	7,178	-1	1	-99	17	-84	57	-83	1,585	1	42,074	53	1,989	-24
Master's	11,197	28	7,413	21	0	-100	0	-100	0	-100	239	-31	3,914	-40	2,214	48
Baccalaureate	12,814	46	7,364	28	0	-100	10	-80	4	-97	318	-10	4,114	-31	4,492	121
2-year	9,268	57	7,706	103	0	-100	22	-86	3	-96	42	-80	775	-83	1,200	11

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$10,014,279	100.0	41.7	2	13.2	15	1.9	-55	7.5	28	3.4	13	7.4	25	12.0	-0	7.9	-16	4.2	-28	0.9	-38
Public	7,416,092	100.0	44.4	2	11.8	3	2.4	-53	7.9	27	3.4	11	8.0	41	11.3	4	7.8	-19	2.2	-31	0.7	-49
4-year-and-above	5,346,531	100.0	42.3	1	16.4	13	2.5	-56	8.1	29	4.0	23	7.0	46	10.0	4	6.5	-29	2.7	-23	0.6	-58
Doctoral with medical	2,426,317	100.0	35.5	-9	24.7	20	2.6	-68	12.2	81	3.2	20	3.9	33	8.4	6	5.3	-32	3.4	10	1.0	-10
Doctoral w/o medical	1,414,446	100.0	39.6	-4	17.6	26	3.8	-15	4.5	-25	5.1	35	8.1	51	10.3	2	7.0	-28	3.4	-14	0.6	-64
Master's	1,496,940	100.0	55.9	14	1.8	6	1.3	-44	4.9	-12	4.2	9	10.8	36	12.4	-3	7.9	-31	0.8	-78	0.0	-100
Baccalaureate	8,828	100.0	31.9	-27	0.0	-100	0.0	-100	7.3	30	3.7	-1	22.8	154	23.3	62	9.7	-27	1.3	-72	0.0	-100
2-year	2,069,561	100.0	49.9	1	0.1	-10	1.9	-10	7.5	20	1.9	-18	10.8	16	14.5	-6	11.4	-1	1.1	-53	0.8	-1
Private nonprofit	2,598,187	100.0	34.1	-6	17.0	51	0.5	-80	6.2	23	3.4	15	5.6	-11	14.0	-3	7.9	-10	9.7	-10	1.6	-11
4-year-and-above	2,567,979	100.0	34.0	-6	17.2	50	0.5	-80	6.1	23	3.4	16	5.6	-10	13.7	-3	8.0	-9	9.8	-9	1.6	-10
Doctoral with medical	1,340,787	100.0	34.1	-10	27.7	43	0.0	-100	6.4	28	3.9	43	3.1	-4	7.6	-22	7.3	0	9.0	12	0.9	-45
Doctoral w/o medical	744,477	100.0	34.1	-2	8.8	-28	1.1	9	5.8	5	3.6	4	7.5	20	19.4	29	8.3	-9	9.1	-17	2.4	37
Master's	367,891	100.0	35.3	-5	0.9	5	1.1	-4	5.6	14	1.6	-42	9.0	-3	22.0	19	8.8	-9	12.7	-3	3.0	28
Baccalaureate	114,824	100.0	28.9	-11	1.9	157	0.9	8	6.7	65	3.1	1	11.3	6	21.7	10	10.6	-5	13.4	-12	1.5	-27
2-year	30,208	100.0	38.0	19	0.0	87	0.1	-91	8.0	44	0.7	-68	4.7	-59	38.6	57	6.8	-47	2.7	-70	0.4	-79

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,141	1	$3,815	3	$1,204	16	$174	-54	$683	29	$311	13	$677	26	$1,096	0	$719	-16	$380	-28	$83	-38
Public	7,903	1	3,510	4	934	4	188	-52	627	28	269	13	636	42	892	5	620	-18	175	-31	52	-49
4-year-and-above	13,025	33	5,506	34	2,131	50	332	-41	1,056	72	519	62	907	94	1,307	38	843	-6	346	2	76	-45
Doctoral with medical	28,477	80	10,105	63	7,021	116	735	-43	3,470	225	913	115	1,113	138	2,385	90	1,502	21	958	97	276	61
Doctoral w/o medical	12,761	50	5,053	44	2,251	89	488	27	574	13	647	103	1,033	126	1,318	53	888	8	438	29	71	-45
Master's	6,993	14	3,907	31	126	21	92	-36	344	0	296	25	752	56	865	11	556	-21	56	-74	0	-100
Baccalaureate	23,731	377	7,575	246	0	-100	0	-100	1,742	518	876	371	5,409	1,118	5,522	673	2,290	247	317	35	0	-100
2-year	3,920	-10	1,958	-10	4	-20	76	-20	292	7	74	-27	425	4	570	-16	447	-11	42	-58	33	-11
Private nonprofit	16,535	25	5,636	18	2,814	88	87	-75	1,018	54	563	44	922	11	2,313	22	1,313	12	1,600	12	270	12
4-year-and-above	16,589	22	5,647	15	2,856	83	88	-76	1,018	51	570	42	927	11	2,272	19	1,319	11	1,619	11	273	11
Doctoral with medical	28,929	2	9,862	-8	8,013	46	0	-100	1,851	31	1,124	46	902	-2	2,200	-21	2,118	2	2,608	15	251	-44
Doctoral w/o medical	11,214	-7	3,825	-10	982	-33	126	1	654	-2	405	-4	839	11	2,171	20	926	-16	1,015	-23	272	27
Master's	11,174	32	3,944	24	103	39	128	27	629	50	176	-24	1,002	28	2,453	56	982	19	1,425	27	333	67
Baccalaureate	12,571	44	3,639	29	236	269	116	55	837	137	385	45	1,423	53	2,722	58	1,338	36	1,688	27	187	6
2-year	12,928	103	4,936	143	0	-100	6	-84	1,013	186	80	-39	604	-17	5,012	219	881	8	339	-41	57	-56

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$155	-40	$77	5	$61	-33	$60	-9	$203	-32	$32,493	50	$18,327	62	$8,379	42	$29,293	26
Public	154	-42	62	19	56	-31	23	-45	46	-43	26,612	30	17,845	61	7,657	40	25,404	32
4-year-and-above	203	-25	105	62	99	-4	47	-22	95	-15	47,404	64	23,500	88	11,555	77	29,071	51
Doctoral with medical	179	-20	310	230	259	112	136	20	253	61	154,274	152	76,255	280	20,073	150	52,403	123
Doctoral w/o medical	203	-17	98	69	142	35	55	0	143	19	51,032	101	13,010	20	14,665	116	29,883	63
Master's	212	-35	28	-40	14	-83	7	-65	7	-90	2,800	30	7,639	8	6,568	34	19,183	19
Baccalaureate	445	26	155	172	82	-27	81	238	0	-100	0	-100	17,053	167	8,579	100	54,053	230
2-year	116	-55	22	-24	16	-63	2	-78	1	-95	147	1	10,647	36	2,695	-7	20,738	6
Private nonprofit	159	-33	170	21	92	-24	287	94	1,163	14	57,878	134	20,410	73	11,494	63	46,080	37
4-year-and-above	159	-31	172	20	93	-22	291	91	1,179	12	58,671	130	20,441	71	11,629	62	45,203	34
Doctoral with medical	173	37	287	26	1	-99	399	37	1,922	15	144,460	64	32,893	38	20,206	54	39,029	-13
Doctoral w/o medical	98	-38	126	-8	105	12	255	83	626	-35	26,221	9	16,749	35	10,715	36	55,504	66
Master's	237	2	97	-1	219	62	209	115	935	19	1,899	35	11,428	45	3,144	-28	44,055	49
Baccalaureate	259	-36	115	-13	41	-73	226	104	1,562	65	3,052	182	10,742	81	4,985	11	34,471	19
2-year	161	-63	28	-70	10	-94	93	79	207	-24	0	-100	18,197	161	1,573	-36	110,111	230

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.3	-1	71.9	0	46.3	-10	31.5	-40	55.4	4	56.1	-1	53.0	3	39.4	0	19.9	12
Public	62.2	0	73.7	0	52.8	-2	31.0	-41	57.3	4	57.2	-5	56.4	1	42.0	4	20.0	13
4-year-and-above	60.8	-1	72.1	-1	52.8	-2	26.8	-50	54.9	4	50.5	-11	59.9	1	44.1	8	21.1	17
Doctoral with medical	59.9	-1	70.5	-1	52.5	-3	22.2	-60	56.5	6	56.4	-2	66.3	3	43.7	14	23.2	27
Doctoral w/o medical	59.9	-2	70.9	-3	54.8	1	24.4	-52	58.0	10	53.9	-5	58.0	1	41.5	0	18.0	2
Master's	63.0	-2	74.4	-2	40.6	-13	49.5	6	47.5	-11	44.7	-20	54.3	-2	46.7	5	20.3	14
Baccalaureate	0.0	-100	0.0	-100	0	0	0	0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	485
2-year	66.6	4	77.9	3	74.7	25	46.7	2	66.5	5	70.5	5	48.9	5	38.4	-0	16.8	-1
Private nonprofit	50.1	-9	65.4	-3	33.5	-28	38.5	-25	49.2	-0	51.4	1	45.2	-0	32.3	-13	19.8	11
4-year-and-above	49.9	-9	65.0	-4	33.5	-28	38.5	-25	49.2	0	51.4	1	45.1	-1	32.3	-13	19.8	11
Doctoral with medical	46.6	-15	60.4	-8	31.6	-32	0.0	-100	49.9	2	54.6	6	53.9	7	28.1	-22	21.4	18
Doctoral w/o medical	54.3	0	71.0	5	43.4	-6	46.8	17	49.3	-1	51.1	-0	41.7	-7	37.7	4	18.5	2
Master's	54.3	-4	69.2	-2	43.1	-2	18.9	-42	52.1	1	51.3	-1	41.2	-3	35.2	-12	17.5	1
Baccalaureate	49.5	-8	70.8	1	49.6	16	42.8	0	33.0	-29	43.1	-14	39.6	-6	33.7	-11	17.8	5
2-year	87.5	59	96.6	31	94.6	6	43.5	-2	57.8	1	48.5	-3	68.4	65	34.3	-3	15.3	7

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	89,376		67,221		22,155		31,174		14,219		16,955		4,083		2,050		2,033	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	12	2.9	4	0.1	-66	1.0	-30	1.9	-15	0.2	3	1.0	-69	1.7	-65	0.2	66
Business	21.5	-12	19.3	-19	28.3	9	26.7	16	16.3	5	35.4	6	2.4	-27	1.6	-54	3.1	15
Communications	4.5	-1	4.5	-9	4.6	20	1.1	-16	0.8	-37	1.4	-3	0.7	-15	0.0	-100	1.4	149
Computer and information sciences	3.8	-3	3.4	-11	4.8	20	2.4	-18	2.5	-1	2.4	-33	1.4	27	1.9	72	0.9	-19
Education	2.6	-70	2.7	-74	2.4	-60	17.3	-34	19.5	-40	15.5	-12	12.0	-41	6.8	-71	17.3	18
Engineering	9.6	5	10.1	0	8.0	10	10.0	30	9.8	17	10.1	50	13.2	17	13.1	17	13.2	17
Foreign languages	1.0	1	1.1	25	0.8	-37	0.8	26	1.1	61	0.5	-3	1.8	42	3.0	143	0.7	-52
Health	4.2	-35	3.6	-41	6.0	-15	6.0	-7	9.1	37	3.3	-45	1.8	-49	3.1	-24	0.6	-78
Home economics	1.2	-20	1.4	-28	0.6	-6	0.7	3	0.8	-19	0.7	91	0.1	-83	0.0	-100	0.3	-51
Letters	4.4	16	4.7	36	3.3	-23	2.3	8	4.2	50	0.7	-41	3.7	8	5.4	47	2.1	-33
Life sciences	5.4	39	5.9	63	3.9	-11	1.6	-6	3.0	37	0.5	-57	10.9	8	18.0	64	3.6	-56
Mathematics	2.0	19	2.3	41	1.0	-43	0.9	-21	1.4	-12	0.5	-11	2.4	14	3.9	72	1.0	-49
Philosophy, religion, and theology	1.2	-2	0.5	73	3.3	8	2.2	5	0.2	15	3.8	-19	7.0	43	0.9	58	13.0	4
Physical sciences	2.1	5	2.3	17	1.5	-28	1.8	-8	3.0	24	0.7	-40	13.3	23	17.3	52	9.2	-6
Psychology	6.2	42	6.0	49	6.5	32	5.7	102	3.7	61	7.4	107	11.6	31	3.7	-49	19.7	63
Public affairs and protective services	2.0	-21	2.3	-19	1.2	-42	5.8	-5	6.7	5	5.1	-13	1.3	10	0.7	-28	2.0	17
Social sciences	12.7	30	13.1	50	11.3	-4	3.8	5	5.2	40	2.7	-25	10.6	23	12.8	67	8.4	-18
Visual and performing arts	4.8	32	4.5	40	5.8	29	3.7	24	4.9	65	2.7	-10	1.8	-22	2.2	1	1.4	-46
All other	8.7	62	9.4	68	6.6	34	6.2	23	5.9	26	6.4	17	2.9	40	3.9	115	2.0	-24

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	43,771		41,788		1,983		15,947		15,192		755	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-25	1.2	-26	0.1	-93	1.6	-41	1.7	-41	0.0	-100
Business	17.4	-32	18.1	-26	3.4	-89	20.1	-15	20.8	-6	5.8	-85
Communications	1.0	39	1.0	48	0.8	-25	1.1	145	1.1	182	0.0	-100
Computer and information sciences	2.4	44	2.3	53	4.6	50	4.5	156	3.5	167	25.0	301
Education	4.3	135	4.4	141	1.6	-10	1.1	99	1.2	114	0.5	-35
Engineering	7.6	-17	6.7	-28	28.0	190	16.7	150	16.2	136	27.8	434
Health	11.8	-24	11.5	-27	17.9	39	16.6	-32	17.3	-31	3.0	-82
Home economics	1.9	-14	2.0	14	0.6	-90	7.2	90	7.5	86	1.1	-21
Liberal/general studies	33.9	23	33.8	20	34.7	61	0.2	-80	0.2	-82	0.9	-48
Public affairs and protective services	3.3	-3	3.4	-6	0.2	-90	6.5	32	6.8	28	0.0	-100
Trade and industrial	3.7	-14	3.8	-16	0.9	-51	15.9	-30	16.7	-31	0.0	-100
Visual and performing arts	1.7	72	1.7	91	1.3	-23	0.9	84	0.6	136	7.7	152
All other	9.8	74	10.0	77	6.0	7	7.5	6	6.5	7	28.1	62

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	7,452		2,333		5,119	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	6.0	71	0.0	0	8.7	47
Dentistry	7.7	16	8.3	-9	7.5	50
Medicine, general	13.1	-39	26.2	-20	7.1	-48
Optometry	2.1	37	2.5	63	1.9	26
Osteopathic medicine	1.3	-41	0.0	-100	2.0	-28
Pharmacy	4.8	300	4.8	192	4.9	430
Podiatry	0.9	12	0.0	0	1.3	-4
Veterinary medicine	1.4	-54	4.6	-33	0.0	-100
Law	54.8	9	53.6	15	55.3	5
Theological studies	7.8	-15	0.0	0	11.4	-27
Other	0.0	0	0.0	0	0.0	0

Colorado

The reader is advised of the following conditions reported by Colorado about its data.

Tuition and fee revenues reflect a large number of out-of-state students paying out-of-state tuition. Applicable to the public sector for tables 5 and 6.

The state legislature provides no general fund appropriations for out-of-state students. Applicable to the public sector for tables 5 and 6.

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Colorado

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	40	4,417	15	148	160	-26
Public	28	5,604	-9	7	235	-54
4-year-and-above	13	8,116	-13	0	0	-100
Doctoral with medical	2	10,162	-37	-	-	-
Doctoral w/o medical	4	11,892	-12	-	-	-
Master's	4	3,747	-44	-	-	-
Baccalaureate	3	7,542	162	-	-	-
2-year	15	3,428	-22	2	178	-75
Less-than-2-year	-	-	-	5	264	-31
Private nonprofit	12	1,394	-13	19	107	-25
4-year-and-above	11	1,492	-14	13	105	-37
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	4	1,967	-8	-	-	-
Master's	5	1,480	-18	-	-	-
Baccalaureate	2	564	-35	-	-	-
2-year	1	421	-24	1	0	-100
Less-than-2-year	-	-	-	5	122	-24
Private for-profit	-	-	-	122	164	-17
4-year-and-above	-	-	-	6	356	-45
2-year	-	-	-	19	328	-11
Less-than-2-year	-	-	-	97	86	-42

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	122,813		98,696		24,117	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.9	18	89.5	21	91.4	8
4-year-and-above	69.2	44	74.8	42	46.3	40
Doctoral with medical	15.4	7	18.1	10	4.2	-45
Doctoral w/o medical	31.1	85	34.1	85	18.9	69
Master's	8.8	-42	9.0	-43	8.2	-35
Baccalaureate	13.9	632	13.6	580	14.9	776
2-year	20.7	-26	14.7	-31	45.1	-12
Private nonprofit	10.1	-57	10.5	-60	8.6	-45
4-year-and-above	9.9	-57	10.3	-59	8.3	-45
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5.1	-25	5.3	-28	4.3	-12
Master's	4.1	-34	4.3	-34	3.2	-38
Baccalaureate	0.7	-87	0.7	-89	0.8	-67
2-year	0.3	-67	0.2	-80	0.4	-33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	98,696	100.0	88.7	0	19.4	-11	69.3	3	8.4	12	2.9	-17
Public	88,319	100.0	90.6	-1	19.7	-11	70.9	2	7.6	15	1.7	-19
4-year-and-above	73,791	100.0	88.8	1	17.9	0	70.8	1	9.1	-1	2.1	-28
Doctoral with medical	17,895	100.0	81.7	4	17.2	10	64.5	2	12.2	-12	6.1	-18
Doctoral w/o medical	33,618	100.0	86.4	-2	17.5	-3	68.9	-2	12.2	18	1.4	-18
Master's	8,857	100.0	94.8	-1	17.4	-10	77.4	2	5.2	21	0.0	0
Baccalaureate	13,421	100.0	100.0	0	20.2	-17	79.8	6	0.0	-100	0.0	0
2-year	14,528	100.0	100.0	0	28.9	-11	71.1	5	0.0	0	0.0	0
Private nonprofit	10,377	100.0	72.7	-12	16.7	-21	55.9	-9	14.9	48	12.5	64
4-year-and-above	10,154	100.0	72.1	-12	16.8	-16	55.3	-10	15.2	43	12.8	62
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,204	100.0	52.9	-26	10.9	-34	42.0	-23	22.2	55	24.9	72
Master's	4,258	100.0	90.9	-3	22.9	0	68.0	-4	9.1	44	0.0	-100
Baccalaureate	692	100.0	100.0	1	23.8	-12	76.2	5	0.0	-100	0.0	-100
2-year	223	100.0	100.0	0	13.5	-72	86.5	65	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	73,560	100.0	80.5	-2	8.8	-23	71.7	1	19.1	11	0.3	-25
Public	68,601	100.0	82.4	-5	9.4	-25	73.0	-1	17.5	32	0.1	0
4-year-and-above	31,716	100.0	62.0	-1	3.8	0	58.2	-2	37.9	3	0.1	-67
Doctoral with medical	2,429	100.0	63.1	6	6.5	124	56.6	0	35.5	-11	1.4	180
Doctoral w/o medical	13,951	100.0	44.1	-25	1.9	-51	42.2	-23	55.9	37	0.0	-100
Master's	6,130	100.0	45.4	-29	1.7	-54	43.7	-27	54.6	51	0.0	0
Baccalaureate	9,206	100.0	100.0	3	7.5	-4	92.5	3	0.0	-100	0.0	0
2-year	36,885	100.0	100.0	0	14.2	-19	85.8	4	0.0	0	0.0	0
Private nonprofit	4,959	100.0	54.2	-6	0.6	-88	53.6	2	41.8	5	4.0	67
4-year-and-above	4,761	100.0	52.3	-7	0.4	-91	51.9	0	43.5	5	4.1	64
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,662	100.0	24.8	-37	0.1	-97	24.8	-30	67.8	26	7.4	14
Master's	1,663	100.0	83.9	39	0.5	-86	83.4	47	16.1	-59	0.0	0
Baccalaureate	436	100.0	100.0	2	2.1	-77	97.9	10	0.0	-100	0.0	-100
2-year	198	100.0	100.0	0	5.6	-77	94.4	25	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,991	$32,614	-4	1,757	$40,706	-9	1,243	$31,672	-5	997	$27,521	0	994	$24,595	-10
Public	4,367	32,765	-5	1,550	40,692	-9	1,033	32,070	-6	839	27,977	-1	945	24,774	-12
4-year-and-above	3,542	34,525	-4	1,539	40,777	-10	1,018	32,214	-6	832	28,036	-2	153	22,303	-2
Doctoral with medical	764	35,733	-6	353	41,872	-13	211	32,772	-6	174	28,737	-3	26	23,218	1
Doctoral w/o medical	1,747	36,598	0	769	43,420	-7	516	33,659	-3	397	29,458	2	65	22,845	2
Master's	463	30,903	-10	176	36,227	-15	129	30,327	-11	124	26,121	-6	34	22,970	-1
Baccalaureate	568	29,478	0	241	34,066	-7	162	28,306	-8	137	24,761	-5	28	19,385	-12
2-year	825	25,208	-18	11	28,752	-24	15	22,330	-31	7	20,930	-23	792	25,251	-16
Private nonprofit	624	31,553	-4	207	40,809	-8	210	29,712	-7	158	25,102	-4	49	21,148	-1
4-year-and-above	624	31,553	-5	207	40,809	-8	210	29,712	-7	158	25,102	-4	49	21,148	-2
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	359	32,055	-14	122	39,946	-16	123	30,479	-13	81	26,402	-8	33	22,626	-2
Master's	204	34,124	18	76	43,392	19	67	31,860	8	58	25,215	2	3	22,181	2
Baccalaureate	61	20,006	-25	9	30,690	-11	20	17,803	-34	19	19,214	-16	13	17,159	-12
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	382	$43,499	10	151	$53,958	1	102	$42,245	2	70	$36,411	8	59	$27,310	-4
Public	327	43,990	7	122	55,202	-2	85	43,780	1	63	37,631	5	57	27,336	-7
4-year-and-above	279	46,617	2	121	55,498	-3	79	44,894	1	62	37,782	4	17	23,638	-17
Doctoral with medical	242	48,042	2	104	56,611	-5	71	46,645	2	55	38,983	3	12	23,548	-19
Doctoral w/o medical	31	38,454	-14	14	49,371	-11	7	31,401	-26	6	28,863	-14	4	26,975	2
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	6	31,344	-11	3	45,500	4	1	-	-	1	-	-	1	-	-
2-year	48	28,721	-6	1	-	-	6	29,115	-15	1	-	-	40	28,907	-3
Private nonprofit	55	40,580	17	29	48,723	8	17	34,572	-4	7	25,433	-13	2	-	-
4-year-and-above	55	40,580	15	29	48,723	8	17	34,572	-5	7	25,433	-13	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	51	42,298	13	28	50,142	5	17	34,572	-4	5	26,155	-8	1	-	-
Master's	1	-	-	1	-	-	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	3	21,891	-8	0	0	-100	0	0	-100	2	-	-	1	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.–Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,028,491	100.0	33.2	12	1.0	12	31.8	-18	15.7	37	4.2	45	5.4	-24	1.5	-48	7.3	0	23.4	13
Public	893,701	100.0	28.2	53	1.1	12	36.5	-35	16.8	68	4.7	55	4.1	0	0.8	27	7.8	21	24.7	32
4-year-and-above	778,625	100.0	28.9	56	1.3	20	33.3	-38	18.3	59	4.0	54	4.7	-7	0.9	21	8.6	21	26.1	28
Doctoral with medical	307,875	100.0	18.9	31	1.4	-8	29.9	-37	24.4	56	6.4	131	3.6	-48	2.2	139	13.2	30	32.2	25
Doctoral w/o medical	343,617	100.0	36.3	66	1.6	92	29.9	-45	17.5	68	1.7	-32	6.6	47	0.1	-89	6.4	30	25.3	37
Master's	64,156	100.0	30.1	32	0.0	-100	49.8	-24	7.1	77	5.4	126	2.4	41	0.0	-98	5.3	63	16.4	50
Baccalaureate	62,977	100.0	36.8	41	0.0	-100	51.5	-16	4.9	11	3.6	58	2.1	8	0.0	-100	1.2	-62	10.7	-11
2-year	115,076	100.0	23.3	27	0.0	-96	58.5	-14	6.2	57	9.3	101	0.3	-45	0.0	-100	2.3	-42	15.4	24
Private nonprofit	134,790	100.0	66.2	28	0.1	-92	0.0	-100	8.8	-39	1.1	-59	13.8	6	5.9	-18	4.2	-54	14.7	-40
4-year-and-above	133,303	100.0	66.6	29	0.1	-92	0.0	-100	8.9	-39	1.1	-58	13.2	2	6.0	-18	4.2	-54	14.7	-41
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	81,291	100.0	64.1	11	0.0	-100	0.0	-100	12.8	2	1.2	-13	12.6	-3	4.6	-43	4.6	-23	16.8	-24
Master's	43,407	100.0	73.2	4	0.0	-100	0.0	-100	1.3	-68	0.8	-61	12.1	5	9.5	64	3.2	-37	10.6	-7
Baccalaureate	8,605	100.0	56.0	-14	1.0	121	0.0	-100	10.1	153	1.7	-18	25.3	71	1.3	-85	4.6	-3	16.1	24
2-year	1,488	100.0	34.1	-47	0.0	-100	0.0	-100	0.0	-100	0.0	-100	62.8	322	0.0	-100	3.1	-52	10.2	-7

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,376	-11	$2,780	0	$81	-6	$2,660	-25	$136,138	-23	$1,318	23	$30,234	34	$574	-38
Public	8,099	0	2,284	52	89	13	2,960	-35	136,138	-22	1,359	68	32,055	74	398	3
4-year-and-above	9,166	-10	2,651	40	115	7	3,052	-44	108,065	-18	1,681	43	37,513	57	513	-13
Doctoral with medical	16,279	-1	3,073	29	228	-10	4,874	-38	38,421	-32	3,975	54	75,070	55	943	-27
Doctoral w/o medical	9,000	3	3,264	70	144	97	2,689	-43	42,799	8	1,573	72	33,862	74	600	29
Master's	5,923	-7	1,782	23	0	-100	2,953	-30	13,331	-58	418	64	9,799	85	140	14
Baccalaureate	3,699	-27	1,361	4	0	-100	1,904	-38	13,514	352	180	-18	5,371	6	76	-37
2-year	4,530	0	1,057	28	1	-97	2,651	-14	28,073	-35	282	57	8,113	57	15	-56
Private nonprofit	10,839	-20	7,176	3	7	-93	0	-100	0	-100	954	-51	17,603	-47	2,133	-22
4-year-and-above	10,997	-20	7,319	3	7	-94	0	-100	0	-100	979	-51	17,603	-49	2,111	-24
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,034	4	8,360	16	0	-100	0	-100	0	-100	1,674	6	25,681	-7	2,240	-15
Master's	8,683	0	6,354	3	0	-100	0	-100	0	-100	111	-68	2,706	-58	1,869	25
Baccalaureate	9,707	10	5,436	-5	98	146	0	-100	0	-100	983	178	13,833	132	2,580	27
2-year	4,753	-20	1,623	-57	0	-100	0	-100	0	-100	0	-100	0	-100	2,984	175

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,005,592	100.0	41.9	2	13.9	22	3.8	-10	5.3	-10	2.9	-3	6.2	5	11.4	-6	8.1	-13	5.4	-7	1.2	-20
Public	872,016	100.0	42.7	-2	14.9	30	4.2	-16	5.3	-15	2.8	-8	5.9	3	10.8	-1	8.0	-18	4.2	29	1.2	-10
4-year-and-above	761,529	100.0	42.0	0	17.1	18	4.7	-18	5.4	-14	3.0	-8	5.5	15	9.6	-0	7.4	-19	4.0	15	1.3	-9
Doctoral with medical	301,974	100.0	41.7	6	23.2	13	9.6	18	3.1	-55	2.1	-20	2.3	-22	8.1	2	7.1	-9	2.3	-24	0.6	-42
Doctoral w/o medical	334,257	100.0	39.9	-3	17.4	25	1.5	-67	7.8	30	4.0	8	7.2	33	9.0	-11	6.6	-32	4.4	12	2.3	50
Master's	62,761	100.0	43.8	-10	2.8	66	3.2	37	5.3	-6	3.6	-7	8.2	4	16.1	26	11.1	-4	5.7	61	0.2	-91
Baccalaureate	62,537	100.0	52.6	20	0.1	-86	0.5	-79	4.5	-21	1.0	-73	9.2	3	13.9	-3	10.2	-23	7.8	66	0.2	-93
2-year	110,487	100.0	48.1	-3	0.0	-77	0.4	-79	4.8	-22	1.5	-36	8.8	-6	18.8	22	11.6	0	5.4	135	0.4	-50
Private nonprofit	133,576	100.0	36.4	1	7.2	-36	0.9	-67	4.7	-6	3.7	26	8.2	31	15.2	6	9.3	4	13.4	25	1.2	-34
4-year-and-above	132,065	100.0	36.4	0	7.2	-37	0.9	-67	4.6	-8	3.7	25	8.2	32	15.1	7	9.2	5	13.5	25	1.2	-33
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	81,759	100.0	36.6	5	11.6	-4	0.6	-40	4.5	-18	4.5	30	5.1	-18	13.6	-9	9.1	0	12.6	16	1.8	1
Master's	40,592	100.0	37.0	-1	0.2	-73	0.0	-100	5.7	15	2.6	-3	13.7	48	16.0	-14	8.7	-10	15.7	19	0.4	-84
Baccalaureate	9,714	100.0	32.3	-0	0.0	-100	6.7	690	0.5	-87	1.4	-55	11.3	6	23.9	21	12.0	7	11.8	-23	0.0	-99
2-year	1,511	100.0	32.9	3	0.0	-100	0.0	-100	12.9	133	5.0	142	12.0	5	22.5	-9	11.2	-12	3.5	-61	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,190	-10	$3,432	-8	$1,137	10	$308	-19	$430	-19	$240	-13	$509	-5	$932	-15	$666	-22	$441	-16	$96	-28
Public	7,902	1	3,378	-0	1,178	31	332	-16	422	-14	222	-7	467	4	853	1	629	-17	329	31	92	-9
4-year-and-above	8,965	-9	3,762	-8	1,530	8	426	-25	486	-21	269	-16	492	5	863	-9	666	-26	357	5	114	-17
Doctoral with medical	15,967	1	6,655	7	3,700	14	1,531	19	487	-54	340	-20	365	-22	1,289	3	1,128	-9	372	-23	99	-42
Doctoral w/o medical	8,755	3	3,491	-1	1,523	28	128	-67	679	33	354	11	627	37	790	-8	574	-30	389	15	200	54
Master's	5,795	-5	2,540	-15	164	58	186	29	306	-11	208	-12	476	-1	932	20	643	-9	328	52	11	-91
Baccalaureate	3,673	-26	1,934	-12	5	-89	17	-84	164	-42	38	-80	339	-24	510	-29	375	-43	287	23	6	-95
2-year	4,349	-1	2,094	-4	1	-80	19	-80	211	-22	64	-37	384	-6	818	21	504	-0	235	133	18	-51
Private nonprofit	10,742	-19	3,906	-19	769	-49	93	-73	503	-24	400	2	882	6	1,630	-14	994	-15	1,435	1	130	-46
4-year-and-above	10,894	-20	3,965	-19	788	-49	96	-73	500	-26	404	0	890	6	1,644	-14	1,005	-16	1,468	1	133	-46
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,109	8	4,795	13	1,517	4	81	-35	592	-12	592	41	665	-12	1,784	-2	1,199	9	1,649	25	235	10
Master's	8,120	-4	3,005	-5	19	-74	0	-100	464	10	215	-7	1,109	41	1,296	-18	708	-14	1,274	14	29	-85
Baccalaureate	10,958	25	3,541	25	0	-100	739	885	59	-83	151	-43	1,235	33	2,622	52	1,318	34	1,292	-3	1	-99
2-year	4,827	-24	1,587	-22	0	-100	0	-100	623	76	241	84	579	-21	1,086	-31	542	-34	168	-71	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$232	-10	$48	-34	$203	123	$48	-27	$141	-53	$26,093	21	$9,804	-13	$5,492	-7	$21,235	-9
Public	244	-8	41	-21	217	168	48	14	23	-71	27,811	36	9,921	-11	5,236	-4	20,033	4
4-year-and-above	236	-12	43	-34	240	133	59	-2	14	-88	34,143	18	10,832	-13	6,002	-8	19,256	0
Doctoral with medical	231	4	24	-74	278	128	35	-69	35	-78	69,878	14	9,200	-54	6,428	-20	24,347	4
Doctoral w/o medical	172	-30	38	-34	233	122	104	89	14	-88	32,792	29	14,613	35	7,622	12	17,006	-7
Master's	418	28	58	23	236	195	33	65	2	-97	3,846	78	7,170	1	4,875	-1	21,827	35
Baccalaureate	266	-25	65	14	218	95	4	-83	0	-100	144	-86	4,908	-23	1,127	-74	15,227	-7
2-year	271	6	35	21	140	226	9	0	51	143	34	-77	5,925	-24	1,873	-35	23,442	20
Private nonprofit	128	-46	109	-23	80	-34	54	-64	1,192	16	14,181	-43	8,995	-24	7,272	3	29,570	-12
4-year-and-above	113	-51	112	-22	82	-31	51	-66	1,222	16	14,181	-44	8,995	-25	7,272	1	29,570	-12
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	85	-46	142	4	88	-6	15	-89	1,404	45	23,279	-3	9,081	-27	9,086	15	27,379	-18
Master's	104	-55	56	-43	72	-47	87	-10	1,059	35	465	-67	11,342	44	5,253	21	31,669	7
Baccalaureate	357	-12	221	67	99	-36	106	-5	866	-9	0	-100	824	-86	2,120	-53	36,895	27
2-year	712	62	0	-100	0	-100	168	223	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.6	1	68.4	-5	50.8	-1	48.4	-8	54.6	3	59.3	4	59.3	15	43.5	10	12.8	-28
Public	61.0	-2	68.3	-7	50.4	-7	47.7	-9	55.7	1	61.3	2	60.7	9	44.6	10	13.6	-23
4-year-and-above	61.5	-0	68.1	-7	50.4	-6	49.0	-8	56.6	7	62.0	9	64.9	9	48.2	18	13.0	-28
Doctoral with medical	46.2	-24	44.8	-37	48.0	-11	43.8	-20	76.7	44	56.8	-2	43.0	-33	28.7	-25	12.0	-34
Doctoral w/o medical	64.4	5	74.0	1	51.2	-5	55.1	8	52.9	1	59.2	4	75.3	31	52.4	26	12.9	-27
Master's	64.1	0	76.2	1	66.7	43	36.7	-21	61.3	14	56.2	0	49.2	-11	52.8	19	13.7	-23
Baccalaureate	72.9	16	77.5	3	71.9	39	49.5	10	65.2	28	79.4	30	62.1	9	48.4	17	13.9	-19
2-year	57.5	-10	68.9	-9	70.1	17	23.8	-48	47.2	-26	58.4	-13	46.2	-0	32.6	-15	17.3	2
Private nonprofit	58.3	6	69.5	3	54.8	18	53.4	4	48.8	-1	51.1	0	54.1	19	39.6	6	7.8	-56
4-year-and-above	58.3	6	69.4	3	54.8	18	53.4	4	48.5	-1	50.8	-1	54.3	20	39.8	7	7.6	-57
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.5	10	72.0	7	54.8	18	56.9	43	48.4	-3	49.5	-3	55.6	24	38.2	5	2.0	-89
Master's	57.9	3	66.9	-5	0.0	-100	0.0	-100	47.8	-7	50.2	-3	56.5	33	44.1	10	16.8	-3
Baccalaureate	50.3	-7	57.2	-18	0.0	-100	50.8	19	68.3	48	59.1	18	41.9	-0	36.8	-3	12.6	-26
2-year	58.4	6	75.4	2	0.0	-100	0.0	-100	60.5	6	66.8	34	42.3	2	28.6	-19	17.8	24

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,106		12,940		2,166		4,088		3,237		851		636		536		100	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.4	76	4.0	44	0.0	-85	2.2	58	2.6	16	0.6	202	3.5	9	4.1	-16	0.0	-100
Business	26.2	7	23.1	-2	44.7	72	23.3	1	18.3	17	42.4	27	1.9	-41	2.2	-36	0.0	-100
Communications	4.9	7	5.1	4	3.6	-8	1.7	29	1.4	9	3.1	112	2.5	211	0.7	-22	12.0	2,074
Computer and information sciences	2.9	-24	2.4	-38	6.3	58	2.3	-22	1.8	-27	4.0	13	1.1	0	1.3	18	0.0	-100
Education	5.5	-38	6.2	-40	1.4	-76	26.0	-1	30.4	-7	9.2	-48	20.9	3	21.1	-10	20.0	36
Engineering	10.9	20	12.7	26	0.7	-90	9.6	25	12.2	45	0.0	-100	13.2	18	15.7	40	0.0	-100
Foreign languages	1.2	13	1.1	18	1.9	42	0.2	-60	0.3	-61	0.1	-75	1.3	-3	1.5	22	0.0	-100
Health	5.3	-17	5.6	-8	3.6	-49	6.1	-5	7.5	12	0.7	-88	0.9	-74	1.1	-72	0.0	-100
Home economics	1.8	20	2.1	9	0.0	-100	0.5	-25	0.7	-31	0.0	-100	0.3	-64	0.4	-64	0.0	-100
Letters	3.3	-11	3.2	-9	4.3	0	1.7	-19	2.1	-26	0.5	-62	1.6	-55	0.7	-80	6.0	94
Life sciences	4.2	8	4.1	15	4.4	1	1.2	-28	1.4	-35	0.6	-45	10.4	3	11.9	9	2.0	-76
Mathematics	2.4	42	2.4	47	2.0	16	1.3	16	1.5	-5	0.8	37	2.0	-4	2.1	-8	2.0	3
Philosophy, religion, and theology	0.6	-47	0.3	23	2.4	-21	2.2	4	0.4	135	8.8	87	1.4	-71	0.6	-4	6.0	-52
Physical sciences	2.5	26	2.5	28	2.5	21	2.6	34	3.1	27	0.7	-43	12.7	18	14.6	28	3.0	-69
Psychology	4.4	1	4.5	11	3.6	-27	4.0	43	3.2	39	7.3	103	11.6	31	6.3	-11	40.0	232
Public affairs and protective services	1.4	-45	1.6	-45	0.5	-75	5.4	-12	3.2	-49	13.6	132	0.6	-49	0.7	-21	0.0	-100
Social sciences	10.6	9	10.7	22	10.2	-14	3.0	-18	2.7	-28	4.2	20	9.0	4	9.0	17	9.0	-12
Visual and performing arts	3.8	4	3.5	10	5.4	19	2.1	-28	2.4	-18	1.1	-64	2.5	8	3.0	35	0.0	-100
All other	4.5	-16	4.9	-13	2.5	-49	4.4	-13	4.9	5	2.4	-57	2.5	21	3.0	66	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,902		3,739		163		1,317		1,271		46	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	69	2.7	65	0.0	-100	7.1	164	7.3	159	0.0	-100
Business	20.7	-18	21.3	-13	6.7	-79	22.9	-2	23.8	8	0.0	-100
Communications	0.4	-50	0.4	-45	0.0	-100	0.4	-14	0.4	-2	0.0	-100
Computer and information sciences	0.2	-89	0.2	-88	0.0	-100	0.5	-70	0.6	-58	0.0	-100
Education	0.5	-71	0.6	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	14.6	58	12.8	40	55.8	478	8.3	24	8.6	25	0.0	-100
Health	13.2	-15	13.8	-13	0.0	-100	15.8	-35	15.4	-38	26.1	52
Home economics	1.4	-37	1.5	-15	0.0	-100	1.2	-68	1.3	-69	0.0	-100
Liberal/general studies	25.4	-8	26.5	-6	0.0	-100	0.1	-94	0.1	-93	0.0	-100
Public affairs and protective services	4.4	29	4.6	26	0.0	-100	8.0	63	8.3	57	0.0	-100
Trade and industrial	9.3	120	9.7	115	0.0	-100	24.4	8	25.3	4	0.0	-100
Visual and performing arts	0.0	-97	0.0	-97	0.0	-100	0.3	-40	0.0	-100	8.7	186
All other	7.2	28	5.9	4	37.4	571	11.0	56	9.0	51	65.2	277

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	853		440		413	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.9	-42	7.5	-18	0.0	-100
Medicine, general	15.4	-29	29.8	-9	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.6	397	30.2	341	0.0	-100
Law	53.9	7	32.5	-30	76.7	45
Theological studies	11.3	23	0.0	0	23.2	49
Other	0.0	0	0.0	0	0.0	0

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Connecticut

The reader is advised of the following conditions reported by Connecticut about its data.

Expenditures from general fund appropriations do not include fringe benefit expenses. These costs are paid by another state agency. Also does not include expenses of the central administrative offices of state universities, regional community colleges, and state technical colleges. Applicable to the public sector for tables 7 and 9.

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	46	3,500	-9	146	151	-30
Public	24	4,297	-30	4	10	-98
4-year-and-above	7	9,833	5	0	0	-100
Doctoral with medical	1	504	-97	-	-	-
Doctoral w/o medical	1	23,657	74	-	-	-
Master's	4	8,709	31	-	-	-
Baccalaureate	1	0	-100	-	-	-
2-year	17	2,343	-47	3	9	-99
Less-than-2-year	-	-	-	1	11	-97
Private nonprofit	22	2,666	67	32	37	-74
4-year-and-above	20	2,866	66	1	10	-94
Doctoral with medical	1	10,799	47	-	-	-
Doctoral w/o medical	5	3,278	54	-	-	-
Master's	8	3,406	89	-	-	-
Baccalaureate	6	482	-45	-	-	-
2-year	2	664	20	19	30	-75
Less-than-2-year	-	-	-	12	67	-58
Private for-profit	-	-	-	110	202	2
4-year-and-above	-	-	-	1	338	-48
2-year	-	-	-	18	66	-82
Less-than-2-year	-	-	-	91	235	58

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	106,094		81,015		25,079	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	59.3	-22	56.5	-24	68.4	-19
4-year-and-above	41.0	-15	44.3	-16	30.4	-8
Doctoral with medical	0.5	-97	0.6	-96	0.0	-100
Doctoral w/o medical	18.0	7	20.6	12	9.6	-14
Master's	22.5	49	23.1	46	20.8	65
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	18.3	-35	12.2	-43	38.0	-26
Private nonprofit	40.7	72	43.5	67	31.6	101
4-year-and-above	39.8	75	42.7	70	30.8	104
Doctoral with medical	10.0	122	12.7	154	1.2	-50
Doctoral w/o medical	12.0	76	13.1	77	8.2	67
Master's	16.5	166	15.8	143	18.9	263
Baccalaureate	1.4	-74	1.0	-84	2.5	4
2-year	0.9	0	0.9	-10	0.8	33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	81,015	100.0	85.5	-4	23.1	5	62.4	-7	10.9	45	3.6	3
Public	45,760	100.0	90.2	-1	24.7	12	65.5	-5	7.7	17	2.1	0
4-year-and-above	35,870	100.0	87.5	0	19.7	10	67.8	-3	9.8	7	2.7	-7
Doctoral with medical	504	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	1,251
Doctoral w/o medical	16,675	100.0	82.2	-7	21.3	18	61.0	-13	15.1	47	2.7	59
Master's	18,691	100.0	94.6	-1	18.9	-3	75.7	-1	5.4	26	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	9,890	100.0	100.0	0	42.9	32	57.1	-15	0.0	0	0.0	0
Private nonprofit	35,255	100.0	79.3	-4	20.9	-1	58.4	-4	15.1	50	5.6	-26
4-year-and-above	34,555	100.0	78.9	-3	20.2	1	58.7	-5	15.4	45	5.7	-28
Doctoral with medical	10,309	100.0	49.9	-16	12.6	-7	37.4	-19	38.3	69	11.8	-34
Doctoral w/o medical	10,642	100.0	84.9	19	21.0	27	63.9	17	8.2	-43	7.0	-52
Master's	12,769	100.0	96.0	3	25.2	10	70.7	0	4.0	-37	0.0	-100
Baccalaureate	835	100.0	99.4	0	28.7	7	70.7	-2	0.6	0	0.0	-100
2-year	700	100.0	100.0	0	55.3	16	44.7	-15	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	76,469	100.0	72.3	-12	14.7	28	57.6	-19	27.2	58	0.5	25
Public	53,068	100.0	80.4	-7	19.2	54	61.2	-17	19.1	44	0.5	400
4-year-and-above	23,128	100.0	55.1	-12	5.3	39	49.8	-16	43.8	19	1.1	267
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6,982	100.0	42.3	-28	0.9	-77	41.3	-24	54.1	32	3.6	500
Master's	16,146	100.0	60.6	-5	7.2	95	53.4	-11	39.4	9	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	29,940	100.0	100.0	0	30.0	71	70.0	-15	0.0	0	0.0	0
Private nonprofit	23,401	100.0	54.0	-7	4.6	-10	49.4	-6	45.5	14	0.5	-79
4-year-and-above	22,773	100.0	52.7	-6	4.0	-7	48.8	-6	46.8	13	0.5	-80
Doctoral with medical	490	100.0	29.4	-25	0.0	-100	29.4	-21	63.1	7	7.6	245
Doctoral w/o medical	5,748	100.0	47.0	19	6.4	64	40.6	14	51.8	-4	1.3	-80
Master's	14,476	100.0	49.1	-19	2.6	-30	46.5	-18	50.9	28	0.0	0
Baccalaureate	2,059	100.0	100.0	2	7.9	-12	92.1	3	0.0	-100	0.0	-100
2-year	628	100.0	100.0	0	28.5	16	71.5	-5	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	5,555	$38,713	14	2,206	$49,344	11	1,544	$35,760	7	1,416	$29,628	8	389	$23,214	-15
Public	3,017	39,062	14	1,237	47,431	6	886	37,132	9	697	30,696	9	197	24,789	-12
4-year-and-above	2,238	41,483	16	962	50,301	11	690	38,239	11	509	31,324	10	77	27,529	21
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,130	45,138	24	545	54,256	17	337	39,903	15	203	32,889	14	45	29,166	30
Master's	1,108	37,755	10	417	45,132	6	353	36,651	8	306	30,286	9	32	25,228	9
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	779	32,108	4	275	37,393	-1	196	33,235	3	188	28,997	7	120	23,030	-23
Private nonprofit	2,538	38,298	16	969	51,787	17	658	33,912	7	719	28,592	9	192	21,599	1
4-year-and-above	2,512	38,464	15	968	51,813	16	658	33,912	6	709	28,635	9	177	21,755	0
Doctoral with medical	744	48,752	13	381	63,988	14	118	38,741	4	200	30,733	-2	45	26,095	5
Doctoral w/o medical	814	35,506	-4	277	46,708	-2	244	33,292	-5	210	29,742	3	83	19,217	-17
Master's	880	33,492	15	292	41,858	15	271	32,913	11	273	26,855	9	44	22,713	4
Baccalaureate	74	26,691	0	18	34,172	-1	25	27,993	3	26	22,238	-2	5	16,405	-16
2-year	26	22,217	7	1	-	-	0	0	-100	10	25,529	26	15	19,759	1
12-month contract															
Total	383	$55,404	40	103	$67,769	27	82	$56,092	36	152	$46,010	36	46	$57,537	102
Public	265	62,375	52	60	79,629	42	54	65,672	52	113	50,962	43	38	64,389	119
4-year-and-above	262	62,802	38	60	79,629	39	54	65,672	48	113	50,962	40	35	67,754	137
Doctoral with medical	260	63,022	34	60	79,629	33	52	66,881	46	113	50,962	35	35	67,754	132
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	2	-	-	0	0	-100	2	-	-	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	3	25,127	-18	0	0	-100	0	0	-100	0	0	-100	3	25,127	-15
Private nonprofit	118	39,749	15	43	51,220	13	28	37,615	4	39	31,661	9	8	24,993	2
4-year-and-above	111	40,754	16	40	53,351	18	25	38,881	7	38	32,043	9	8	24,993	2
Doctoral with medical	40	46,712	5	13	68,082	16	9	43,738	-3	17	32,703	-7	1	-	-
Doctoral w/o medical	18	37,466	0	12	44,364	-7	3	27,436	-24	1	-	-	2	-	-
Master's	53	37,373	22	15	47,775	24	13	38,160	18	20	32,387	20	5	24,069	-5
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	7	23,828	-5	3	22,805	-25	3	27,068	1	1	-	-	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,276,524	100.0	35.9	21	0.6	21	22.1	-42	15.0	31	1.6	-47	7.8	10	5.9	106	11.3	55	29.2	41
Public	470,400	100.0	20.6	11	1.4	38	59.7	6	9.8	-2	1.2	-60	4.4	6	0.1	-86	2.8	-56	31.0	66
4-year-and-above	391,207	100.0	20.2	9	0.8	-21	58.2	9	11.3	-2	1.1	-57	5.2	3	0.1	-86	3.0	-57	29.7	46
Doctoral with medical	85,988	100.0	4.7	-68	0.0	-100	53.1	11	26.4	68	1.3	-53	13.3	93	0.0	-100	1.3	-87	31.7	23
Doctoral w/o medical	197,895	100.0	22.2	2	1.6	98	55.5	3	10.2	-2	1.2	-52	4.0	-10	0.2	-75	5.0	1	15.7	-15
Master's	106,765	100.0	29.2	29	0.0	-100	67.2	2	1.3	-68	0.8	-66	0.8	-53	0.0	-100	0.8	-76	54.3	399
Baccalaureate	558	100.0	8.8	-66	0.0	-100	73.6	20	0.0	-100	0.0	-100	0.0	-99	0.0	-100	17.6	465	0.0	-100
2-year	79,193	100.0	22.2	22	3.9	459	67.5	0	2.5	-38	1.7	-64	0.4	-31	0.0	-100	1.9	-52	37.2	199
Private nonprofit	806,124	100.0	44.8	-13	0.1	-88	0.1	-91	18.0	25	1.7	-35	9.8	-24	9.2	28	16.3	81	28.1	15
4-year-and-above	799,720	100.0	44.5	-14	0.1	-88	0.1	-90	18.1	25	1.8	-34	9.8	-24	9.3	27	16.4	81	28.2	14
Doctoral with medical	469,526	100.0	23.0	-33	0.0	-100	0.0	-100	28.7	19	1.7	-58	11.9	-7	11.2	56	23.6	65	40.7	12
Doctoral w/o medical	150,677	100.0	71.8	25	0.5	-20	0.5	-36	3.9	-69	0.9	-32	6.1	-53	9.4	18	6.8	14	10.8	-51
Master's	165,596	100.0	78.9	12	0.0	-100	0.1	-89	2.3	-42	2.6	19	6.2	-46	4.3	-25	5.7	13	10.2	-10
Baccalaureate	13,922	100.0	62.9	-3	0.0	-100	0.0	-100	1.4	-64	4.2	104	25.2	70	2.8	-66	3.4	-28	11.8	-9
2-year	6,405	100.0	81.7	27	0.0	-100	0.0	-100	3.9	14	1.2	-67	6.8	-54	2.9	-15	3.4	-46	9.3	-15

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,030	28	$4,315	55	$67	-22	$2,655	-25	$115,879	-34	$1,801	68	$32,365	44	$1,644	77
Public	7,468	-8	1,538	3	101	28	4,461	-2	115,466	-34	734	-9	14,157	-23	332	-14
4-year-and-above	8,983	-12	1,820	-4	75	-30	5,225	-4	93,520	-29	1,017	-14	17,718	-26	473	-20
Doctoral with medical	170,611	933	7,940	233	0	-100	90,553	1,049	18,751	-67	45,007	1,640	87,412	80	22,631	1,660
Doctoral w/o medical	10,375	18	2,306	20	171	134	5,760	21	45,136	14	1,059	16	17,881	-8	437	-6
Master's	4,465	-30	1,304	-10	0	-100	2,999	-29	29,464	-7	57	-78	1,222	-77	35	-72
Baccalaureate	0	-100	0	-100	0	-100	0	-100	169	-94	0	-100	0	-100	0	-100
2-year	4,077	-10	907	9	159	397	2,750	-10	21,946	-49	100	-44	2,541	-51	17	-50
Private nonprofit	18,683	38	8,364	20	18	-83	23	-87	413	-80	3,356	73	54,872	65	3,557	31
4-year-and-above	18,930	37	8,419	18	18	-83	24	-87	413	-79	3,422	71	55,459	62	3,618	30
Doctoral with medical	44,289	55	10,201	3	0	-100	0	-100	0	-100	12,703	85	172,328	53	10,212	79
Doctoral w/o medical	11,870	-5	8,520	18	60	-24	64	-40	334	-3	467	-70	7,169	-74	1,836	-30
Master's	9,455	8	7,457	21	0	-100	11	-88	78	-73	215	-38	4,068	-37	993	-34
Baccalaureate	9,694	10	6,101	6	0	-100	0	-100	0	-100	138	-61	2,756	-54	2,716	34
2-year	7,102	20	5,801	53	0	-100	0	-100	0	-100	280	33	7,763	67	692	-36

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,276,569	100.0	39.8	-3	12.0	5	1.3	-69	7.2	23	3.0	-2	5.2	-11	12.6	5	9.3	-1	8.5	47	1.2	-22
Public	475,714	100.0	39.3	-10	11.2	-2	2.4	-52	11.1	77	1.8	-41	6.1	7	14.7	35	10.1	4	3.1	-3	0.1	-91
4-year-and-above	399,187	100.0	38.7	-7	13.4	-7	2.8	-52	11.1	77	1.6	-51	5.3	11	13.6	42	10.2	12	3.1	-9	0.1	-91
Doctoral with medical	87,113	100.0	32.0	-18	33.2	62	1.3	-84	4.3	-36	2.0	-26	0.1	-96	15.7	98	10.7	37	0.7	-78	0.0	-100
Doctoral w/o medical	203,237	100.0	38.0	-8	11.9	-15	4.6	3	14.7	147	0.0	-100	5.8	8	12.0	19	8.7	-10	4.2	5	0.1	-93
Master's	108,273	100.0	45.6	-7	0.3	-82	0.5	-80	9.8	74	4.3	12	8.0	1	15.2	19	12.9	12	3.2	-10	0.3	-87
Baccalaureate	565	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	99.1	1,003	0.9	-94	0.0	-100	0.0	-100	0.0	-100
2-year	76,527	100.0	42.4	-15	0.0	-100	0.7	-66	11.1	79	2.8	20	10.6	14	20.0	29	9.3	-20	3.0	29	0.1	-91
Private nonprofit	800,855	100.0	40.0	11	12.4	10	0.6	-75	4.9	-3	3.6	23	4.7	-25	11.4	-21	8.8	-0	11.7	9	1.8	-3
4-year-and-above	792,739	100.0	40.2	11	12.5	9	0.7	-75	4.9	-2	3.7	23	4.6	-25	11.3	-20	8.8	0	11.7	9	1.6	-11
Doctoral with medical	464,315	100.0	39.8	5	19.6	1	0.0	-100	4.5	-11	4.2	54	3.6	10	7.4	-25	8.4	16	11.0	37	1.5	-4
Doctoral w/o medical	155,285	100.0	42.5	22	4.3	-64	1.0	-6	4.3	-22	3.5	-0	6.3	1	15.8	6	8.5	-6	12.0	10	1.8	2
Master's	160,099	100.0	40.2	8	0.9	8	2.3	91	6.3	27	2.4	-11	5.8	-38	17.0	-8	9.6	-0	13.6	3	1.8	-21
Baccalaureate	13,040	100.0	27.2	-16	0.0	-100	0.1	-93	10.2	154	2.3	-24	8.1	-24	25.7	30	14.0	24	11.6	-24	0.7	-64
2-year	8,116	100.0	21.0	-34	0.0	-100	0.0	-100	2.3	-58	1.6	-23	11.8	3	21.9	-11	13.0	2	11.8	31	16.6	718

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,031	32	$4,786	29	$1,440	39	$158	-59	$865	64	$355	29	$625	16	$1,518	39	$1,120	31	$1,025	95	$139	4
Public	7,552	-3	2,971	-12	850	-5	184	-53	839	72	136	-43	455	2	1,110	31	763	1	235	-7	9	-91
4-year-and-above	9,166	-7	3,553	-13	1,229	-13	253	-55	1,019	66	148	-54	471	1	1,253	32	941	4	288	-15	12	-91
Doctoral with medical	172,843	990	55,317	791	57,461	1,666	2,217	73	7,474	600	3,429	707	202	-57	27,065	2,060	18,492	1,395	1,186	144	0	-100
Doctoral w/o medical	10,655	25	4,052	15	1,266	6	491	28	1,570	208	0	-100	615	34	1,278	48	924	13	445	31	12	-91
Master's	4,528	-26	2,064	-31	14	-87	21	-85	443	29	197	-17	362	-25	688	-12	584	-17	144	-33	12	-90
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,939	-10	1,669	-23	0	-100	29	-69	438	61	109	8	419	2	790	17	366	-28	117	16	3	-92
Private nonprofit	18,561	40	7,432	55	2,301	54	120	-65	903	36	675	73	872	5	2,114	11	1,640	39	2,177	53	328	36
4-year-and-above	18,765	38	7,550	54	2,350	51	122	-66	918	36	686	71	868	4	2,117	10	1,650	39	2,200	51	303	23
Doctoral with medical	43,797	55	17,449	62	8,591	56	0	-100	1,952	38	1,831	137	1,566	70	3,233	17	3,699	79	4,817	112	658	48
Doctoral w/o medical	12,233	1	5,200	23	526	-64	119	-5	529	-21	424	1	771	2	1,937	7	1,043	-6	1,463	11	220	3
Master's	9,141	8	3,678	16	86	16	208	106	574	37	222	-4	527	-33	1,554	-1	880	7	1,244	11	168	-16
Baccalaureate	9,080	4	2,474	-13	0	-100	5	-93	931	164	211	-21	735	-21	2,335	36	1,267	29	1,056	-21	67	-62
2-year	9,000	41	1,887	-7	0	-100	0	-100	210	-41	143	9	1,058	45	1,969	25	1,174	44	1,063	84	1,498	1,044

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9,--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$105	-59	$154	111	$94	3	$91	38	$687	131	$25,876	20	$15,504	37	$6,377	8	$27,207	17
Public	111	-58	44	-15	73	-10	27	-36	92	15	16,384	-20	16,188	46	2,618	-52	21,401	11
4-year-and-above	104	-61	46	-29	78	-24	37	-38	127	13	21,407	-26	17,745	42	2,576	-60	21,818	13
Doctoral with medical	0	-100	350	272	59	-52	293	159	484	208	111,601	82	14,516	-28	6,659	-17	52,566	124
Doctoral w/o medical	97	-61	32	-45	89	-15	76	38	248	107	21,376	-16	26,507	144	0	-100	21,581	18
Master's	112	-66	51	9	68	-15	1	-95	24	-65	306	-86	9,561	35	4,247	-14	14,856	-8
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	128	-50	40	38	61	42	3	-67	11	-48	0	-100	11,109	42	2,758	-5	20,039	3
Private nonprofit	96	-60	313	122	125	3	183	24	1,555	52	37,610	52	14,659	24	11,024	56	34,384	2
4-year-and-above	94	-59	318	122	122	3	185	22	1,576	49	38,078	49	14,769	24	11,112	55	34,131	1
Doctoral with medical	47	-63	950	319	0	-100	566	95	3,301	98	116,546	32	26,479	11	24,838	89	43,858	-2
Doctoral w/o medical	114	-27	144	5	25	-73	25	-82	1,270	31	8,078	-66	8,115	-34	6,510	-17	29,744	-11
Master's	99	-57	79	-19	242	79	87	-10	836	7	1,621	15	10,849	38	4,203	-4	29,368	-1
Baccalaureate	195	-52	84	-36	405	163	0	-100	572	-40	0	-100	14,536	145	3,866	-14	40,250	39
2-year	198	-55	120	28	272	62	91	75	580	112	0	-100	5,821	-16	3,965	61	54,631	64

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.6	-2	69.0	-4	46.5	-10	65.4	25	55.2	4	57.6	1	54.0	5	39.1	-1	16.1	-9
Public	70.3	13	89.4	22	46.2	-14	71.0	35	60.6	10	70.9	18	63.9	15	45.2	12	11.7	-34
4-year-and-above	69.1	12	89.2	22	46.2	-14	71.0	33	58.6	11	66.8	17	62.0	4	48.5	18	10.9	-39
Doctoral with medical	58.1	-4	90.6	27	34.4	-37	48.8	-11	57.4	8	60.8	5	53.1	-17	43.6	14	20.3	11
Doctoral w/o medical	70.2	14	86.6	18	60.4	12	75.1	47	56.2	7	59.4	4	63.4	10	49.7	20	7.9	-55
Master's	80.4	25	93.9	24	44.9	-4	34.2	-26	67.5	26	83.8	50	70.4	28	51.9	17	8.4	-53
Baccalaureate	76.3	21	0	0	0	0	0	0	0	0	76.3	25	0	0	0	0	1.2	-93
2-year	75.9	19	90.4	20	0.0	-100	71.3	56	69.3	9	79.7	19	70.2	51	28.7	-25	15.1	-11
Private nonprofit	51.5	-6	58.2	-14	46.6	1	52.9	3	50.8	3	48.7	-5	47.0	4	35.5	-5	19.4	9
4-year-and-above	51.5	-6	58.1	-14	46.6	1	52.9	3	50.8	3	48.7	-5	47.0	4	35.7	-4	19.4	9
Doctoral with medical	48.1	-13	50.4	-23	47.2	2	0	0	54.8	12	40.7	-21	57.9	14	27.4	-24	20.8	15
Doctoral w/o medical	54.9	1	66.0	-2	35.2	-24	63.6	59	46.6	-6	47.8	-7	39.6	-12	45.8	26	17.9	-2
Master's	58.7	4	71.6	2	40.1	-9	48.5	48	43.4	-16	62.7	22	42.0	-1	49.3	23	17.5	1
Baccalaureate	47.8	-11	73.0	4	0.0	-100	50.1	17	48.7	5	61.4	23	27.8	-34	22.1	-42	15.5	-9
2-year	51.8	-6	77.0	4	0.0	-100	0.0	-100	34.8	-39	48.5	-3	47.8	15	26.3	-26	20.0	40

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,469		6,615		6,854		5,755		2,091		3,664		533		193		340	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-57	1.7	-39	0.0	-95	1.5	8	1.5	-34	1.5	684	1.9	-41	1.6	-68	2.1	1,288
Business	24.6	1	27.8	17	21.6	-17	30.8	34	15.9	2	39.4	18	1.7	-48	0.0	-100	2.6	-2
Communications	3.0	-35	3.4	-31	2.6	-34	1.1	-17	0.0	-96	1.7	19	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.6	-33	2.1	-45	3.0	-23	3.8	28	0.0	-100	5.9	66	1.7	53	0.0	-100	2.6	143
Education	5.0	-44	8.7	-16	1.4	-76	24.2	-8	44.1	36	12.9	-27	11.4	-44	28.0	19	2.1	-86
Engineering	8.0	-12	7.2	-29	8.8	21	4.9	-36	3.8	-54	5.5	-18	9.4	-16	13.0	16	7.4	-35
Foreign languages	1.3	24	0.9	4	1.6	22	0.4	-32	0.3	-53	0.5	-2	2.3	73	1.6	27	2.6	86
Health	5.7	-10	6.8	12	4.7	-33	5.9	-9	4.8	-28	6.5	7	3.4	-5	5.2	28	2.4	-12
Home economics	1.6	5	2.6	33	0.6	-4	0.6	-21	0.6	-41	0.6	57	0.2	-79	0.5	-49	0.0	-100
Letters	6.8	81	6.1	74	7.5	74	1.0	-52	1.5	-47	0.8	-39	3.4	-3	2.6	-30	3.8	23
Life sciences	4.0	3	3.5	-4	4.5	3	2.3	33	2.8	28	2.0	86	15.9	59	16.6	51	15.6	88
Mathematics	1.9	16	2.2	32	1.7	0	0.8	-29	1.2	-23	0.6	0	0.6	-74	1.6	-31	0.0	-100
Philosophy, religion, and theology	1.2	-1	0.2	-27	2.1	-30	1.8	-15	0.0	-72	2.8	-42	4.7	-3	0.0	-100	7.4	-41
Physical sciences	1.7	-12	1.9	1	1.5	-25	1.4	-26	1.4	-44	1.5	19	12.4	15	7.8	-32	15.0	53
Psychology	4.7	9	4.4	8	5.0	2	2.3	-20	2.4	7	2.2	-40	6.6	-26	9.8	38	4.7	-61
Public affairs and protective services	1.2	-53	1.2	-58	1.2	-39	5.4	-12	11.0	74	2.2	-62	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.4	48	10.1	16	18.5	57	3.6	-2	3.0	-20	3.9	11	14.8	73	11.4	49	16.8	64
Visual and performing arts	4.7	30	3.0	-4	6.3	41	4.5	51	1.2	-58	6.3	112	6.4	174	0.5	-77	9.7	282
All other	6.6	22	6.1	9	7.0	42	3.7	-25	4.2	-10	3.5	-36	3.4	62	0.0	-100	5.3	104

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,674		3,698		976		346		340		6	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-76	0.3	-80	0.5	-27	2.9	8	2.9	4	0.0	-100
Business	31.8	25	30.8	25	35.4	9	45.4	93	44.7	103	83.3	119
Communications	0.3	-58	0.4	-48	0.1	-90	0.3	-34	0.0	-100	16.7	1,915
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	3.2	79	3.2	144	0.0	-100
Education	0.2	-87	0.0	-99	1.0	-43	0.0	-100	0.0	-100	0.0	-100
Engineering	14.7	59	16.5	80	7.9	-18	3.2	-53	3.2	-53	0.0	-100
Health	12.1	-22	11.5	-27	14.4	13	13.9	-43	14.1	-44	0.0	-100
Home economics	2.8	28	2.9	71	2.5	-61	7.8	107	7.9	97	0.0	-100
Liberal/general studies	30.6	11	31.2	10	28.3	31	0.6	-52	0.6	-48	0.0	-100
Public affairs and protective services	2.3	-31	2.8	-24	0.7	-51	4.0	-17	4.1	-22	0.0	-100
Trade and industrial	0.5	-88	0.6	-86	0.0	-100	16.5	-27	16.8	-31	0.0	-100
Visual and performing arts	0.9	-10	1.0	10	0.5	-70	0.0	-100	0.0	-100	0.0	-100
All other	3.3	-42	1.9	-67	8.6	54	2.3	-67	2.4	-61	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	947		322		675	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.6	-46	10.6	16	0.0	-100
Medicine, general	18.8	-13	26.4	-19	14.9	9
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	66.0	32	63.0	36	67.5	28
Theological studies	11.6	27	0.0	0	17.6	13
Other	0.0	0	0.0	0	0.0	0

Delaware

The reader is advised of the following conditions reported by Delaware about its data.

The high percentage of out-of-state students enrolled at the University of Delaware distorts for interstate comparisons, the ratio of tuition and fees revenue to state and local government appropriations. Applicable to the public doctoral without medical sector for tables 5 and 6.

Delaware

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	10	3,766	-2	23	117	-46
Public	5	5,779	-6	1	0	-100
4-year-and-above	2	10,479	12	0	0	-100
Doctoral with medical	0	0	-100	-		-
Doctoral w/o medical	1	18,631	37	-		-
Master's	1	2,327	-65	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	3	2,645	-40	0	0	-100
Less-than-2-year	-	-	-	1	0	-100
Private nonprofit	5	1,250	-22	4	283	97
4-year-and-above	5	1,250	-28	1	772	363
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	890	-58	-	-	-
Master's	1	1,227	-32	-	-	-
Baccalaureate	3	1,442	66	-	-	-
2-year	0	0	-100	2	39	-67
Less-than-2-year	-	-	-	1	0	-100
Private for-profit	-	-	-	18	55	-72
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	0	0	-100
Less-than-2-year	-	-	-	18	55	-63

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	27,407		20,860		6,547	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.2	14	89.9	22	78.5	-7
4-year-and-above	66.4	38	75.5	44	37.1	12
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	59.4	254	68.3	271	30.9	176
Master's	7.0	-54	7.2	-54	6.2	-51
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	20.8	-26	14.3	-33	41.3	-19
Private nonprofit	12.8	-46	10.1	-61	21.5	37
4-year-and-above	12.8	-44	10.1	-60	21.5	42
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2.0	-71	1.3	-82	3.9	-20
Master's	2.9	-53	1.9	-71	6.0	15
Baccalaureate	8.0	51	6.9	13	11.6	383
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	20,860	100.0	93.8	5	26.2	20	67.6	1	6.2	-17	0.0	-100
Public	18,750	100.0	93.7	3	24.8	12	68.9	0	6.3	-5	0.0	-100
4-year-and-above	15,759	100.0	92.5	5	24.0	34	68.5	-2	7.5	-18	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	14,257	100.0	91.9	4	24.0	33	67.9	-3	8.1	-21	0.0	-100
Master's	1,502	100.0	98.5	3	24.3	25	74.2	-3	1.5	-65	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,991	100.0	100.0	0	29.0	-11	71.0	5	0.0	0	0.0	0
Private nonprofit	2,110	100.0	95.3	16	38.7	83	56.5	-8	4.7	-53	0.0	-100
4-year-and-above	2,110	100.0	95.3	17	38.7	93	56.5	-8	4.7	-56	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	281	100.0	85.4	20	26.3	59	59.1	8	14.6	2	0.0	-100
Master's	389	100.0	84.8	-9	25.7	12	59.1	-16	15.2	141	0.0	-100
Baccalaureate	1,440	100.0	100.0	1	44.7	66	55.3	-24	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	13,035	100.0	87.5	6	15.3	33	72.2	2	12.5	-27	0.0	-100
Public	10,144	100.0	88.8	3	14.5	16	74.3	0	11.2	-18	0.0	-100
4-year-and-above	5,199	100.0	78.1	24	1.8	-53	76.2	29	21.9	-40	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	4,374	100.0	79.5	36	1.7	-56	77.8	43	20.5	-50	0.0	-100
Master's	825	100.0	70.2	10	2.5	-32	67.6	12	29.8	-17	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	4,945	100.0	100.0	0	27.7	58	72.3	-12	0.0	0	0.0	0
Private nonprofit	2,891	100.0	83.0	44	18.3	259	64.7	23	17.0	-57	0.0	-100
4-year-and-above	2,891	100.0	83.0	48	18.3	326	64.7	25	17.0	-59	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	609	100.0	64.7	64	27.4	603	37.3	5	35.3	-35	0.0	-100
Master's	838	100.0	67.1	11	28.2	662	38.9	-31	32.9	-17	0.0	0
Baccalaureate	1,444	100.0	100.0	2	8.7	-3	91.3	3	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,184	$33,727	-1	278	$47,659	7	341	$34,551	4	290	$28,346	3	275	$24,295	-11
Public	1,032	34,565	1	243	0,206	13	292	35,069	3	238	28,721	2	259	24,693	-13
4-year-and-above	884	35,690	0	243	50,206	11	292	35,069	2	238	28,721	1	111	20,491	-10
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	757	37,041	2	220	51,354	10	267	35,691	3	189	29,379	2	81	20,497	-9
Master's	127	27,638	-20	23	39,228	-8	25	28,418	-16	49	26,185	-6	30	20,473	-12
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	148	27,844	-9	0	0	-100	0	0	-100	0	0	-100	148	27,844	-7
Private nonprofit	152	28,032	-15	35	29,969	-32	49	31,464	-1	52	26,627	2	16	17,852	-17
4-year-and-above	152	28,032	-16	35	29,969	-33	49	31,464	-1	52	26,627	1	16	17,852	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	43	41,002	11	7	47,483	-1	13	48,000	37	19	37,402	30	4	24,023	4
Master's	10	19,703	-32	3	19,974	-45	3	21,550	-27	3	19,251	-22	1	-	-
Baccalaureate	99	23,240	-13	25	26,264	-24	33	25,850	-5	30	20,541	-10	11	15,895	-19
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	209	$39,862	1	46	$56,658	6	42	$40,418	-2	37	$32,625	-3	84	$33,574	18
Public	199	40,316	-2	42	57,531	3	38	42,251	-2	36	33,132	-7	83	33,834	15
4-year-and-above	122	44,083	-3	42	57,531	1	38	42,251	-5	36	33,132	-9	6	27,256	-5
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	108	45,431	1	40	57,962	4	33	43,141	2	31	33,781	0	4	29,296	11
Master's	14	33,690	-16	2	-	-	5	36,381	-7	5	29,110	-4	2	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	77	34,347	13	0	0	-100	0	0	-100	0	0	-100	77	34,347	16
Private nonprofit	10	30,824	-11	4	47,488	5	4	23,005	-36	1	-	-	1	-	-
4-year-and-above	10	30,824	-12	4	47,488	5	4	23,005	-37	1	-	-	1	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1	-	-	1	-	-	0	0	-100	0	0	-100	0	0	-100
Master's	5	33,799	10	2	-	-	3	25,673	-21	0	0	-100	0	0	-100
Baccalaureate	4	18,044	-25	1	-	-	1	-	-	1	-	-	1	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$269,461	100.0	37.1	25	1.0	25	34.9	-8	8.3	-28	1.2	-59	4.8	-32	6.0	110	6.6	-9	25.5	23
Public	241,895	100.0	31.4	70	1.1	13	38.9	-31	8.8	-12	1.2	-59	5.0	22	6.4	913	7.1	11	27.6	48
4-year-and-above	212,653	100.0	33.7	82	1.3	20	33.5	-37	9.0	-22	1.4	-46	5.7	13	7.3	858	8.1	14	19.7	-3
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	191,752	100.0	35.9	64	1.4	67	29.7	-45	8.6	-17	1.6	-38	6.2	39	8.0	847	8.6	74	20.2	10
Master's	20,901	100.0	13.6	-40	0.0	-79	68.4	4	13.1	230	0.0	-100	1.1	-36	0.0	-100	3.7	15	14.3	31
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	29,242	100.0	14.8	-19	0.0	-100	78.0	15	7.1	79	0.0	-100	0.0	-100	0.0	-100	0.0	-100	85.2	586
Private nonprofit	27,567	100.0	86.9	68	0.0	-100	0.2	-85	3.9	-73	0.7	-74	3.4	-73	2.3	-68	2.6	-71	7.1	-71
4-year-and-above	27,567	100.0	86.9	69	0.0	-100	0.2	-85	3.9	-73	0.7	-74	3.4	-73	2.3	-68	2.6	-71	7.1	-71
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6,811	100.0	94.1	63	0.0	-100	0.0	-100	0.4	-97	0.3	-82	2.6	-80	0.8	-90	1.8	-70	2.2	-90
Master's	3,034	100.0	83.3	18	0.0	-100	0.0	-100	1.6	-59	0.0	-100	2.9	-75	8.9	55	3.3	-35	4.5	-60
Baccalaureate	17,722	100.0	84.7	30	0.0	-100	0.3	-47	5.6	39	1.0	-52	3.8	-74	1.8	-78	2.8	-41	9.4	-27
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,588	2	$3,423	23	$98	14	$3,435	-3	$199,048	13	$812	-24	$16,183	-28	$1,058	14
Public	10,126	25	3,185	113	112	42	3,939	-14	198,935	14	892	10	17,385	-5	1,153	199
4-year-and-above	11,691	15	3,944	109	147	37	3,918	-28	150,686	15	1,057	-10	19,175	-20	1,514	157
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,780	34	4,232	120	164	125	3,500	-26	120,452	204	1,012	11	19,081	-2	1,678	260
Master's	10,935	71	1,489	2	5	-67	7,482	78	30,234	-5	1,437	464	19,755	273	117	-5
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,132	13	761	-8	0	-100	4,005	31	48,249	11	366	103	9,342	81	0	-100
Private nonprofit	5,934	-56	5,044	-28	0	-100	15	-92	113	-95	270	-86	6,780	-80	416	-85
4-year-and-above	5,934	-57	5,044	-29	0	-100	15	-92	113	-94	270	-87	6,780	-80	416	-85
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,660	1	11,919	65	0	-100	0	-100	0	-100	50	-97	624	-98	432	-84
Master's	3,873	-56	3,226	-47	0	-100	0	-100	0	-100	63	-82	3,799	-41	458	-69
Baccalaureate	5,022	-43	4,009	-30	0	-100	24	-53	113	-15	397	12	9,826	65	397	-80
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Delaware

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$254,960	100.0	49.1	20	8.9	-22	3.9	-7	2.5	-57	4.0	32	6.0	1	11.2	-7	8.5	-9	4.6	-20	1.3	-11
Public	225,753	100.0	49.8	15	10.0	-13	4.4	-13	2.5	-59	3.9	28	5.4	-6	10.2	-6	8.3	-14	4.4	36	1.0	-20
4-year-and-above	196,511	100.0	47.4	14	11.5	-21	5.0	-13	2.1	-67	4.2	28	5.1	7	10.2	6	8.5	-7	4.8	38	1.2	-16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	176,239	100.0	48.8	18	12.1	-13	5.4	21	1.7	-72	4.3	15	4.4	-18	9.2	-9	7.9	-18	4.8	22	1.3	-14
Master's	20,273	100.0	35.5	-27	6.0	251	1.7	-27	5.6	0	2.8	-28	11.1	40	18.7	47	14.3	24	4.3	22	0.0	-99
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	29,242	100.0	66.0	33	0.0	-100	0.0	-100	5.5	-12	2.3	-0	7.5	-20	10.0	-35	6.9	-40	1.8	-23	0.0	-100
Private nonprofit	29,206	100.0	43.3	20	0.0	-100	0.1	-97	2.3	-53	4.6	55	10.4	66	19.5	36	10.0	13	6.3	-41	3.5	91
4-year-and-above	29,206	100.0	43.3	20	0.0	-100	0.1	-97	2.3	-53	4.6	54	10.4	69	19.5	38	10.0	14	6.3	-41	3.5	92
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6,681	100.0	51.2	46	0.0	-100	0.4	-66	0.4	-93	11.9	242	4.4	-28	14.1	-6	12.5	37	3.9	-64	1.3	-29
Master's	3,044	100.0	41.9	12	0.0	-100	0.0	-100	0.3	-93	3.6	30	15.4	66	24.1	30	7.5	-23	5.6	-58	1.7	-28
Baccalaureate	19,481	100.0	40.8	26	0.0	-100	0.0	-100	3.3	-19	2.2	-27	11.7	10	20.6	5	9.6	-15	7.2	-53	4.5	124
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,047	-0	$4,468	20	$824	-21	$363	-5	$223	-58	$362	32	$519	-3	$992	-9	$777	-9	$410	-22	$110	-18
Public	9,451	21	4,710	39	945	5	415	6	240	-51	371	55	510	14	961	13	787	4	415	65	97	-4
4-year-and-above	10,803	10	5,125	25	1,241	-13	545	-4	227	-63	450	41	549	17	1,101	16	922	2	516	52	128	-7
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	10,827	27	5,285	50	1,312	10	587	53	183	-64	468	47	475	4	997	16	852	4	523	54	143	10
Master's	10,606	73	3,762	26	635	511	183	27	597	74	295	24	1,175	144	1,983	155	1,518	116	457	112	1	-99
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,132	17	3,386	56	0	-100	0	-100	281	3	118	17	386	-6	515	-24	355	-30	90	-11	0	-100
Private nonprofit	6,310	-52	2,824	-41	0	-100	7	-98	111	-83	305	-22	581	-30	1,199	-37	712	-39	376	-74	197	-19
4-year-and-above	6,310	-53	2,824	-42	0	-100	7	-98	111	-84	305	-24	581	-31	1,199	-37	712	-40	376	-74	197	-20
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,420	3	6,354	50	0	-100	44	-65	50	-93	1,474	251	553	-27	1,753	-3	1,550	40	487	-63	155	-28
Master's	3,886	-54	1,629	-49	0	-100	0	-100	13	-97	138	-40	598	-24	937	-40	290	-65	217	-81	65	-67
Baccalaureate	5,679	-35	2,386	-16	0	-100	0	-100	161	-54	78	-71	582	-37	1,156	-33	657	-33	405	-70	253	44
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$127	-51	$56	-23	$151	66	$44	-33	$158	-47	$16,334	-24	$4,633	-59	$7,367	25	$20,734	-11
Public	129	-51	53	2	167	106	36	-14	158	98	18,423	-10	4,672	-58	7,223	32	18,736	-3
4-year-and-above	119	-56	51	-22	211	105	47	-22	207	85	22,521	-22	4,113	-67	8,160	25	19,973	4
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	79	-68	47	-19	221	110	47	-15	208	73	24,741	-2	3,454	-68	8,820	30	18,799	3
Master's	466	43	83	77	123	54	53	165	199	188	8,733	305	8,203	16	4,062	-17	27,267	69
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	160	-38	62	114	28	-35	0	-100	0	-100	0	-100	7,185	-8	3,008	4	13,171	-32
Private nonprofit	116	-51	77	-45	43	-64	97	-34	158	-85	0	-100	4,330	-63	8,497	21	36,358	8
4-year-and-above	116	-49	77	-46	43	-64	97	-36	158	-85	0	-100	4,330	-64	8,497	18	36,358	8
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	38	-72	29	-69	24	-83	396	-59	0	-100	622	-95	18,279	132	21,742	-35
Master's	102	-56	78	-20	13	-90	0	-100	125	-84	0	-100	770	-90	8,312	91	56,464	91
Baccalaureate	149	-63	87	-34	58	-62	150	35	111	-88	0	-100	6,393	8	4,295	-5	40,070	38
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.6	-2	64.1	-11	53.3	3	47.4	-10	46.5	-13	55.7	-2	62.3	21	44.1	12	17.6	-1
Public	60.1	-3	65.2	-11	53.3	-1	47.3	-10	45.8	-17	57.9	-4	68.1	22	47.2	17	18.0	2
4-year-and-above	60.2	-2	66.7	-9	53.3	-1	47.3	-11	41.6	-22	54.1	-5	68.4	15	48.2	18	17.7	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	60.1	-2	65.8	-10	54.4	1	46.5	-9	38.7	-26	55.7	-2	71.5	24	48.3	16	17.4	-1
Master's	60.8	-5	77.3	2	33.8	-28	70.0	51	59.6	11	48.4	-14	55.3	0	47.8	7	19.9	12
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.8	-7	58.2	-23	0	0	0	0	69.1	9	75.2	12	66.1	42	39.4	2	20.0	18
Private nonprofit	46.4	-15	54.1	-20	0.0	-100	90.0	75	51.6	4	46.9	-8	38.7	-15	23.7	-36	13.1	-26
4-year-and-above	46.4	-15	54.1	-20	0.0	-100	90.0	75	51.6	5	46.9	-8	38.7	-15	23.7	-36	13.1	-26
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.8	-6	60.0	-11	0.0	-100	90.0	126	45.0	-10	73.0	43	43.0	-4	18.3	-50	13.2	-27
Master's	49.8	-12	71.0	1	0	0	0	0	67.8	31	26.2	-49	32.4	-24	26.4	-34	5.4	-69
Baccalaureate	44.3	-18	48.9	-30	0.0	-100	0.0	-100	54.8	19	47.8	-5	38.8	-8	25.8	-32	14.4	-15
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,246		2,892		354		586		478		108		96		96		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.4	73	3.8	37	0.0	-100	4.8	243	5.9	159	0.0	-100	2.1	-35	2.1	-57	0.0	-100
Business	29.3	20	23.6	0	75.1	190	26.4	15	9.8	-37	100.0	200	1.0	-68	1.0	-70	0.0	-100
Communications	3.6	-22	3.9	-22	1.1	-71	0.7	-49	0.8	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	-49	1.6	-60	5.4	35	3.8	28	4.6	84	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	8.0	-10	9.0	-13	0.0	-100	19.8	-25	24.3	-25	0.0	-100	7.3	-64	7.3	-69	0.0	-100
Engineering	7.1	-22	8.0	-20	0.0	-100	7.7	0	9.4	12	0.0	-100	26.0	132	26.0	133	0.0	-100
Foreign languages	0.6	-44	0.7	-26	0.0	-100	1.2	96	1.5	107	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.5	17	7.7	26	5.9	-16	4.6	-28	5.6	-16	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	4.0	164	4.5	129	0.0	-100	1.9	160	2.3	135	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.1	-17	3.5	1	0.0	-100	3.8	76	4.6	66	0.0	-100	7.3	110	7.3	98	0.0	-100
Life sciences	4.2	7	4.6	28	0.3	-94	1.2	-31	1.5	-33	0.0	-100	7.3	-27	7.3	-34	0.0	-100
Mathematics	1.2	-26	1.4	-16	0.0	-100	0.5	-56	0.6	-60	0.0	-100	5.2	144	5.2	133	0.0	-100
Philosophy, religion, and theology	0.2	-84	0.2	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	3.0	54	3.4	76	0.0	-100	2.6	31	3.1	27	0.0	-100	16.7	54	16.7	47	0.0	-100
Psychology	5.1	18	5.0	24	6.2	25	1.2	-58	1.5	-36	0.0	-100	6.2	-30	6.2	-12	0.0	-100
Public affairs and protective services	0.8	-69	0.3	-90	5.1	151	6.1	0	7.5	19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	14.4	47	16.1	84	0.0	-100	6.5	79	7.9	115	0.0	-100	9.4	9	9.4	22	0.0	-100
Visual and performing arts	2.2	-40	2.4	-24	0.0	-100	4.3	44	5.2	78	0.0	-100	4.2	79	4.2	88	0.0	-100
All other	0.4	-93	0.3	-94	0.8	-83	3.1	-38	3.8	-19	0.0	-100	7.3	250	7.3	306	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,153		699		454		272		238		34	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-60	1.0	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	40.7	60	21.3	-13	70.5	118	33.1	41	24.8	12	91.2	140
Communications	0.4	-40	0.1	-79	0.9	-13	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	6.6	294	8.6	471	3.5	15	3.3	87	2.5	90	8.8	41
Education	0.7	-62	0.1	-92	1.5	-14	0.0	-100	0.0	-100	0.0	-100
Engineering	18.3	98	30.2	228	0.0	-100	4.0	-40	4.6	-33	0.0	-100
Health	20.3	31	28.5	80	7.7	-40	23.2	-5	26.5	6	0.0	-100
Home economics	0.1	-96	0.1	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	3.3	-88	0.0	-100	8.4	-61	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.4	30	6.3	73	1.5	4	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.3	-94	0.4	-91	0.0	-100	36.4	61	41.6	71	0.0	-100
Visual and performing arts	0.3	-74	0.1	-84	0.4	-74	0.0	-100	0.0	-100	0.0	-100
All other	4.1	-28	3.1	-44	5.5	-1	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	245		0		245	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	0.0	-100	100.0	90
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	17	4,773	24	39	176	-19
Public	2	5,900	-4	1	0	-100
4-year-and-above	2	5,900	-37	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	2	5,900	-12	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	0	0	-100	0	0	-100
Less-than-2-year	-	-	-	1	0	-100
Private nonprofit	15	4,612	189	12	82	-43
4-year-and-above	15	4,612	167	1	1	-99
Doctoral with medical	3	13,910	89	-	-	-
Doctoral w/o medical	8	2,830	33	-	-	-
Master's	2	1,004	-44	-	-	-
Baccalaureate	2	513	-41	-	-	-
2-year	0	0	-100	3	65	-46
Less-than-2-year	-	-	-	8	102	-36
Private for-profit	-	-	-	26	216	9
4-year-and-above	-	-	-	1	917	42
2-year	-	-	-	1	445	21
Less-than-2-year	-	-	-	24	167	12

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEF instiution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	58,046		46,694		11,352	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	11.7	-85	9.2	-88	21.9	-74
4-year-and-above	11.7	-76	9.2	-83	21.9	-34
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	11.7	-23	9.2	-42	21.9	74
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	88.3	273	90.8	248	78.1	397
4-year-and-above	88.3	287	90.8	262	78.1	417
Doctoral with medical	58.4	1,198	60.8	1,116	48.3	1,912
Doctoral w/o medical	26.4	288	27.1	266	23.5	380
Master's	2.2	-65	1.6	-75	4.7	-10
Baccalaureate	1.3	-75	1.3	-79	1.6	-33
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		
Total	46,694	100.0	68.5	-23	16.4	-25	52.1	-22	15.7	109	15.8	351		
Public	4,315	100.0	92.0	1	27.7	25	64.3	-7	8.0	21	0.0	-100		
4-year-and-above	4,315	100.0	92.0	5	27.7	55	64.3	-8	8.0	-13	0.0	-100		
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		
Master's	4,315	100.0	92.0	-4	27.7	43	64.3	-16	8.0	86	0.0	0		
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0		
Private nonprofit	42,379	100.0	66.1	-20	15.2	-28	50.9	-17	16.5	63	17.4	129		
4-year-and-above	42,379	100.0	66.1	-19	15.2	-24	50.9	-17	16.5	56	17.4	120		
Doctoral with medical	28,401	100.0	64.0	7	14.1	4	49.9	8	16.1	-29	19.9	12		
Doctoral w/o medical	12,632	100.0	68.9	-3	17.1	4	51.8	-5	17.4	22	13.7	-6		
Master's	755	100.0	72.8	-22	18.3	-20	54.6	-23	27.2	332	0.0	-100		
Baccalaureate	591	100.0	100.0	1	26.1	-3	73.9	2	0.0	-100	0.0	-100		
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0		

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	29,680	100.0	43.3	-47	7.9	-31	35.4	-50	51.8	201	4.9	1,125
Public	7,485	100.0	91.4	6	26.3	110	65.2	-12	8.6	-35	0.0	-100
4-year-and-above	7,485	100.0	91.4	45	26.3	592	65.2	10	8.6	-77	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,485	100.0	91.4	43	26.3	611	65.2	8	8.6	-76	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0
Private nonprofit	22,195	100.0	27.0	-53	1.6	-69	25.4	-52	66.4	67	6.5	171
4-year-and-above	22,195	100.0	27.0	-52	1.6	-63	25.4	-51	66.4	60	6.5	160
Doctoral with medical	13,330	100.0	23.7	-39	0.7	-65	23.0	-38	69.3	18	7.0	218
Doctoral w/o medical	7,179	100.0	21.3	-46	0.4	-90	20.9	-41	71.5	32	7.2	11
Master's	1,252	100.0	70.4	17	18.6	403	51.8	-9	29.6	-25	0.0	0
Baccalaureate	434	100.0	100.0	2	2.1	-77	97.9	10	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	3,138	$37,003	9	1,071	$48,937	10	973	$35,346	6	811	$28,170	2	283	$22,854	-16
Public	551	35,178	2	181	43,532	-2	171	35,187	3	163	28,622	1	36	22,807	-19
4-year-and-above	551	35,178	-2	181	43,532	-4	171	35,187	3	163	28,622	1	36	22,807	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	551	35,178	2	181	43,532	2	171	35,187	4	163	28,622	3	36	22,807	-1
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	2,587	37,392	13	890	50,036	13	802	35,380	11	648	28,056	7	247	22,861	7
4-year-and-above	2,587	37,392	12	890	50,036	12	802	35,380	11	648	28,056	7	247	22,861	6
Doctoral with medical	1,571	39,403	-8	554	53,193	-5	504	36,718	-2	346	28,935	-7	167	23,449	-5
Doctoral w/o medical	913	35,464	-4	317	45,615	-5	269	33,979	-3	257	28,061	-3	70	22,382	-3
Master's	50	23,729	-18	14	32,417	-11	15	23,422	-21	14	18,915	-23	7	16,639	-24
Baccalaureate	53	23,895	-10	5	29,822	-13	14	26,959	-1	31	22,337	-2	3	15,810	-19
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	478	$45,234	14	164	$58,813	10	135	$44,849	9	115	$35,889	6	64	$28,038	-2
Public	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	478	45,234	31	164	58,813	30	135	44,849	24	115	35,889	23	64	28,038	14
4-year-and-above	478	45,234	29	164	58,813	30	135	44,849	24	115	35,889	23	64	28,038	14
Doctoral with medical	400	45,629	3	139	59,184	1	112	44,784	-1	104	35,973	2	45	28,183	-2
Doctoral w/o medical	68	45,951	23	25	56,750	19	23	45,168	25	11	35,093	24	9	31,229	29
Master's	10	24,517	-20	0	0	-100	0	0	-100	0	0	-100	10	24,517	-3
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--Indexes are base on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$963,999	100.0	46.4	57	20.1	57	7.3	-81	11.2	-2	0.5	-81	6.9	-3	1.8	-36	5.7	-21	16.7	-19
Public	94,824	100.0	7.2	-61	9.1	833	74.0	31	4.2	-58	2.2	-26	0.1	-99	0.8	21	2.4	-63	15.2	-19
4-year-and-above	94,824	100.0	7.2	-61	9.1	768	74.0	39	4.2	-64	2.2	-14	0.1	-99	0.8	1	2.4	-67	15.2	-25
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	94,824	100.0	7.2	-68	9.1	3,902	74.0	13	4.2	5	2.2	-6	0.1	-96	0.8	209	2.4	-26	15.2	40
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	869,175	100.0	50.7	-2	21.3	2,578	0.0	-100	11.9	-17	0.4	-87	7.6	-41	1.9	-73	6.1	-32	16.8	-31
4-year-and-above	869,175	100.0	50.7	-1	21.3	2,594	0.0	-100	11.9	-18	0.4	-87	7.6	-41	1.9	-73	6.1	-33	16.8	-32
Doctoral with medical	639,024	100.0	46.8	35	22.3	1,626	0.0	-100	13.8	-43	0.5	-88	7.6	-41	2.1	-70	6.9	-51	18.9	-48
Doctoral w/o medical	212,639	100.0	60.0	4	20.0	3,068	0.0	-100	7.2	-42	0.0	-98	7.5	-42	1.4	-83	3.9	-35	11.4	-48
Master's	10,905	100.0	78.6	12	0.0	-100	0.0	-100	3.7	-5	0.1	-95	13.6	19	3.0	-47	0.9	-82	8.6	-24
Baccalaureate	6,607	100.0	86.5	33	1.4	207	0.0	-100	1.2	-70	0.1	-94	6.9	-54	1.3	-84	2.6	-46	2.5	-81
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$16,591	77	$7,713	178	$3,337	3,780	$1,210	-66	$144,179	-18	$1,858	73	$29,930	33	$1,437	54
Public	13,949	72	1,003	-33	1,273	1,511	10,329	126	144,179	-17	585	-28	7,225	-61	115	-70
4-year-and-above	13,949	37	1,003	-47	1,273	1,090	10,329	90	144,179	10	585	-50	7,225	-70	115	-80
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	13,949	118	1,003	-31	1,273	8,387	10,329	146	144,179	354	585	129	7,225	36	115	-7
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	16,942	25	8,603	23	3,611	3,275	0	-100	0	-100	2,026	5	34,026	2	1,612	-41
4-year-and-above	16,942	23	8,603	21	3,611	3,213	0	-100	0	-100	2,026	1	34,026	0	1,612	-42
Doctoral with medical	18,857	-34	8,827	-11	4,201	1,038	0	-100	0	-100	2,597	-62	44,770	-60	1,832	-68
Doctoral w/o medical	13,838	10	8,333	15	2,784	3,424	0	-100	0	-100	1,005	-36	15,726	-43	1,189	-55
Master's	8,479	-3	6,663	8	0	-100	0	-100	0	-100	316	-8	6,971	8	1,413	-6
Baccalaureate	8,500	-3	7,355	28	117	200	0	-100	0	-100	103	-71	1,566	-74	693	-66
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

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Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$958,026	100.0	40.4	-1	8.6	-24	3.0	-29	4.1	-30	4.2	38	6.7	14	16.1	33	9.0	-4	6.2	8	1.7	16
Public	91,554	100.0	43.0	-1	2.4	-79	6.0	19	6.6	5	3.6	16	5.1	-11	18.7	73	12.4	28	2.0	-39	0.4	-70
4-year-and-above	91,554	100.0	43.0	3	2.4	-84	6.0	4	6.6	5	3.6	9	5.1	7	18.7	94	12.4	35	2.0	-43	0.4	-73
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	91,554	100.0	43.0	-12	2.4	38	6.0	155	6.6	17	3.6	-8	5.1	-36	18.7	47	12.4	7	2.0	-44	0.4	-80
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	866,471	100.0	40.1	11	9.3	-17	2.7	2	3.8	-24	4.2	43	6.9	10	15.8	10	8.6	-2	6.7	-38	1.8	1
4-year-and-above	866,471	100.0	40.1	11	9.3	-19	2.7	0	3.8	-24	4.2	43	6.9	12	15.8	12	8.6	-2	6.7	-38	1.8	1
Doctoral with medical	642,241	100.0	40.2	6	10.5	-46	2.8	-44	3.4	-32	4.2	56	6.8	110	15.8	61	8.8	21	5.2	-35	2.2	42
Doctoral w/o medical	205,061	100.0	40.4	16	6.5	-46	2.5	144	5.0	-10	4.3	25	6.8	9	15.0	0	7.8	-14	11.2	4	0.5	-74
Master's	11,506	100.0	33.4	-10	0.5	-48	1.4	15	4.2	-16	3.5	30	10.8	17	25.2	36	9.0	-7	7.1	-46	5.0	112
Baccalaureate	7,662	100.0	33.0	2	0.0	-100	0.0	-100	4.2	3	2.5	-19	11.1	4	25.2	28	14.4	28	7.6	-50	2.1	2
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$16,493	81	$6,661	79	$1,425	37	$492	29	$672	27	$682	148	$1,112	107	$2,651	142	$1,485	74	$1,031	96	$282	110
Public	13,468	72	5,788	71	317	-65	807	105	886	81	478	100	684	53	2,523	198	1,667	121	265	5	52	-49
4-year-and-above	13,468	37	5,788	41	317	-78	807	43	886	44	478	49	684	46	2,523	167	1,667	85	265	-22	52	-62
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	13,468	120	5,788	94	317	205	807	460	886	158	478	102	684	42	2,523	224	1,667	137	265	23	52	-57
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	16,894	27	6,777	41	1,572	5	450	30	644	-3	709	81	1,168	40	2,668	40	1,461	24	1,133	-20	312	29
4-year-and-above	16,894	25	6,777	38	1,572	1	450	25	644	-5	709	76	1,168	40	2,668	39	1,461	23	1,133	-22	312	26
Doctoral with medical	18,952	-33	7,617	-29	1,986	-64	523	-62	649	-54	803	4	1,295	41	2,990	8	1,675	-19	991	-56	423	-5
Doctoral w/o medical	13,360	10	5,413	28	865	-41	338	170	667	-0	559	33	908	21	1,997	10	1,045	-5	1,508	15	62	-71
Master's	8,946	5	2,989	-6	40	-46	123	22	372	-11	317	37	969	23	2,252	43	804	-2	637	-43	443	123
Baccalaureate	9,858	13	3,255	15	0	-100	0	-100	411	16	243	-9	1,096	18	2,486	44	1,420	44	745	-44	203	15
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$116	-55	$89	22	$0	-100	$63	-5	$880	195	$22,802	6	$10,313	-9	$11,028	87	$42,124	81
Public	139	-47	92	77	0	-100	0	-100	173	116	2,793	-86	8,032	-28	5,604	3	27,559	43
4-year-and-above	139	-48	92	42	0	-100	0	-100	173	54	2,793	-90	8,032	-36	5,604	-14	27,559	43
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	139	-57	92	96	0	-100	0	-100	173	151	2,793	29	8,032	13	5,604	14	27,559	71
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	112	-53	88	-38	0	-100	71	-52	974	-5	26,411	7	10,725	-9	12,006	70	44,751	33
4-year-and-above	112	-51	88	-38	0	-100	71	-53	974	-8	26,411	3	10,725	-10	12,006	67	44,751	33
Doctoral with medical	113	-10	91	-60	0	-100	47	-84	854	-49	34,239	-61	11,196	-53	13,839	5	51,557	15
Doctoral w/o medical	110	-30	84	-39	0	-100	125	-10	1,301	35	13,568	-43	10,159	-18	9,050	15	31,127	-7
Master's	132	-43	68	-31	10	-93	100	3	459	-41	893	-36	8,219	4	7,007	61	49,703	68
Baccalaureate	107	-74	84	-36	11	-93	19	-83	632	-33	0	-100	6,260	6	3,705	-18	37,882	30
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	54.1	-10	65.0	-9	49.0	-5	32.8	-37	45.3	-15	41.7	-27	43.5	-16	51.9	32	20.8	18
Public	64.4	4	79.5	8	59.7	11	46.0	-13	68.1	24	38.1	-37	52.8	-5	46.8	16	13.9	-21
4-year-and-above	64.4	4	79.5	9	59.7	11	46.0	-14	68.1	28	38.1	-33	52.8	-11	46.8	14	13.9	-23
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	64.4	0	79.5	5	59.7	28	46.0	-1	68.1	27	38.1	-32	52.8	-4	46.8	5	13.9	-22
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	52.8	-4	63.3	-6	48.7	5	29.2	-43	42.0	-15	42.0	-18	42.3	-7	52.7	42	21.7	22
4-year-and-above	52.8	-4	63.3	-6	48.7	5	29.2	-43	42.0	-15	42.0	-18	42.3	-7	52.7	42	21.7	22
Doctoral with medical	50.2	-9	60.1	-8	45.9	-1	26.8	-51	33.9	-31	39.2	-24	41.3	-18	56.0	56	24.3	34
Doctoral w/o medical	64.7	19	74.6	10	67.5	46	48.9	23	70.0	41	53.0	4	48.1	7	41.9	15	12.1	-34
Master's	55.6	-1	76.6	9	0.0	-100	44.3	35	53.7	4	51.6	0	41.6	-2	25.0	-38	11.4	-34
Baccalaureate	52.4	-3	78.2	12	0	0	0	0	64.0	39	52.5	5	33.1	-21	21.6	-43	16.0	-6
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,614		537		6,077		5,062		206		4,856		475		0		475	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.2	-88	0.7	-73	0.2	-41	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	21.0	-14	27.2	15	20.4	-21	24.6	7	26.2	68	24.5	-27	5.3	63	0.0	-100	5.3	95
Communications	5.4	18	0.0	-100	5.9	52	1.7	26	0.0	-100	1.8	23	1.3	56	0.0	-100	1.3	129
Computer and information sciences	4.1	7	11.7	205	3.5	-12	4.1	41	0.0	-100	4.3	22	0.8	-23	0.0	-100	0.8	-23
Education	2.3	-74	5.8	-44	2.0	-66	8.1	-69	19.4	-40	7.6	-57	16.2	-20	0.0	-100	16.2	10
Engineering	6.9	-25	13.8	37	6.3	-14	7.4	-3	0.0	-100	7.8	15	4.2	-62	0.0	-100	4.2	-63
Foreign languages	2.4	129	0.9	5	2.5	87	0.6	-6	0.0	-100	0.6	26	2.7	111	0.0	-100	2.7	92
Health	8.2	28	5.6	-8	8.5	20	5.7	-10	5.8	-13	5.7	-5	3.6	0	0.0	-100	3.6	33
Home economics	0.5	-64	0.2	-90	0.6	-10	0.2	-73	0.0	-100	0.2	-43	2.1	141	0.0	-100	2.1	250
Letters	4.2	13	0.7	-79	4.6	5	1.7	-22	0.0	-100	1.7	39	5.5	58	0.0	-100	5.5	77
Life sciences	4.2	7	3.7	3	4.2	-5	2.4	42	0.0	-100	2.6	139	8.6	-14	0.0	-100	8.6	4
Mathematics	0.6	-62	1.1	-32	0.6	-65	1.3	9	1.9	24	1.2	106	0.4	-80	0.0	-100	0.4	-78
Philosophy, religion, and theology	1.1	-11	0.6	107	1.1	-64	2.0	-2	0.0	-100	2.1	-55	7.2	47	0.0	-100	7.2	-43
Physical sciences	1.5	-25	1.7	-14	1.5	-29	0.9	-52	0.0	-100	1.0	-22	6.5	-40	0.0	-100	6.5	-33
Psychology	4.0	-9	2.2	-45	4.1	-17	1.0	-65	1.9	-15	0.9	-74	9.9	11	0.0	-100	9.9	-18
Public affairs and protective services	2.5	-4	5.2	82	2.3	11	9.7	58	6.3	0	9.9	68	5.5	347	0.0	-100	5.5	216
Social sciences	22.3	128	9.5	9	23.4	99	11.0	204	0.0	-100	11.5	226	16.8	96	0.0	-100	16.8	64
Visual and performing arts	3.7	2	6.1	94	3.5	-23	2.8	-6	0.0	-100	2.9	-3	1.5	-37	0.0	-100	1.5	-42
All other	5.0	-7	3.2	-43	5.2	4	14.7	195	38.3	723	13.7	152	1.9	-9	0.0	-100	1.9	-27

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	347		225		122		90		28		62	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	19.0	-25	21.8	-11	13.9	-57	0.0	-100	0.0	-100	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	20	0.0	-100	5.7	87	13.3	652	42.9	3,138	0.0	-100
Education	0.6	-69	0.9	-52	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	19.6	112	30.2	229	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	42.9	177	33.3	111	60.6	373	52.2	115	0.0	-100	75.8	343
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	5.2	-81	0.0	-100	14.8	-32	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.9	-15	4.4	22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	1.2	-73	1.8	-61	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	4.4	775	0.0	-100	6.5	112
All other	6.6	17	7.6	33	4.9	-12	30.0	326	57.1	851	17.7	3

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,681		0		2,681	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.7	31	0.0	-100	8.7	75
Medicine, general	16.0	-26	0.0	-100	16.0	17
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.1	-91	0.0	-100	0.1	-88
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	70.8	41	0.0	-100	70.8	34
Theological studies	4.4	-52	0.0	0	4.4	-72
Other	0.0	0	0.0	0	0.0	0

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Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	77	6,087	58	390	418	93
Public	38	10,143	64	52	1,186	131
4-year-and-above	9	16,686	79	1	1,827	1,027
Doctoral with medical	2	32,306	100	-	-	-
Doctoral w/o medical	5	14,541	7	-	-	-
Master's	2	6,430	-4	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	29	8,112	85	15	878	21
Less-than-2-year	-	-	-	36	1,289	236
Private nonprofit	39	2,135	34	63	127	-12
4-year-and-above	38	2,180	26	31	98	-42
Doctoral with medical	2	6,879	-6	-	-	-
Doctoral w/o medical	7	3,532	66	-	-	-
Master's	9	2,822	57	-	-	-
Baccalaureate	20	948	9	-	-	-
2-year	1	417	-24	26	159	34
Less-than-2-year	-	-	-	6	148	-7
Private for-profit	-	-	-	275	285	44
4-year-and-above	-	-	-	4	2,223	244
2-year	-	-	-	49	291	-21
Less-than-2-year	-	-	-	222	221	48

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	319,091		223,473		95,618	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.2	4	75.2	2	88.5	5
4-year-and-above	36.0	-25	40.2	-24	26.2	-21
Doctoral with medical	16.6	15	19.6	20	9.4	24
Doctoral w/o medical	16.9	1	18.4	0	13.5	21
Master's	2.5	-83	2.2	-86	3.3	-74
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	43.2	54	35.0	64	62.3	21
Private nonprofit	20.8	-12	24.8	-5	11.5	-27
4-year-and-above	20.7	-9	24.6	-2	11.5	-24
Doctoral with medical	3.9	-13	5.1	2	1.2	-50
Doctoral w/o medical	5.9	-13	6.0	-19	5.7	16
Master's	5.8	-6	6.8	5	3.4	-35
Baccalaureate	5.1	-4	6.8	11	1.3	-46
2-year	0.1	-89	0.2	-80	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	223,473	100.0	90.4	2	21.3	-3	69.1	3	6.5	-13	3.1	-11
Public	168,036	100.0	92.8	2	20.7	-6	72.1	4	5.5	-17	1.8	-14
4-year-and-above	89,836	100.0	86.5	-2	13.7	-23	72.7	4	10.2	11	3.3	14
Doctoral with medical	43,820	100.0	83.3	6	13.6	-13	69.7	10	11.1	-20	5.6	-24
Doctoral w/o medical	41,087	100.0	89.5	2	14.4	-20	75.1	7	9.2	-11	1.3	-24
Master's	4,929	100.0	89.6	-6	9.4	-52	80.2	5	10.4	142	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	78,200	100.0	100.0	0	28.7	-12	71.3	6	0.0	0	0.0	0
Private nonprofit	55,437	100.0	83.3	1	23.1	9	60.2	-1	9.7	-4	7.0	-8
4-year-and-above	55,038	100.0	83.2	2	22.9	14	60.3	-2	9.8	-8	7.1	-10
Doctoral with medical	11,326	100.0	67.9	14	14.7	9	53.2	15	11.4	-50	20.7	16
Doctoral w/o medical	13,467	100.0	62.4	-12	14.6	-12	47.8	-13	26.1	83	11.5	-21
Master's	15,101	100.0	96.3	3	32.6	42	63.7	-10	3.7	-41	0.0	-100
Baccalaureate	15,144	100.0	100.0	1	26.6	-1	73.3	1	0.0	-100	0.0	-100
2-year	399	100.0	100.0	0	49.1	3	50.9	-3	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	245,224	100.0	87.7	6	7.8	-32	79.8	13	12.3	-28	0.1	-75
Public	217,402	100.0	90.7	5	8.2	-34	82.5	11	9.3	-30	0.0	-100
4-year-and-above	60,341	100.0	66.3	5	1.6	-58	64.8	10	33.6	-9	0.1	-67
Doctoral with medical	20,791	100.0	61.6	4	2.6	-10	59.0	4	38.3	-4	0.1	-80
Doctoral w/o medical	31,620	100.0	69.6	19	1.2	-69	68.4	25	30.4	-26	0.0	-100
Master's	7,930	100.0	66.1	3	0.5	-86	65.7	9	33.9	-6	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	157,061	100.0	100.0	0	10.7	-39	89.3	8	0.0	0	0.0	0
Private nonprofit	27,822	100.0	64.3	11	5.4	6	58.9	12	35.4	-11	0.3	-88
4-year-and-above	27,804	100.0	64.3	15	5.4	26	58.9	14	35.4	-15	0.3	-88
Doctoral with medical	2,432	100.0	45.0	15	1.0	-50	44.0	19	51.6	-12	3.5	59
Doctoral w/o medical	11,256	100.0	40.9	4	2.9	-26	37.9	6	59.1	9	0.1	-98
Master's	10,299	100.0	81.3	35	3.1	-16	78.2	38	18.7	-53	0.0	0
Baccalaureate	3,817	100.0	99.6	2	21.6	140	78.1	-12	0.4	-79	0.0	-100
2-year	18	100.0	100.0	0	5.6	-77	94.4	25	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
	9-month contract														
Total	9,803	$31,731	-7	2,589	$42,155	-5	2,456	$31,360	-6	1,976	$26,729	-3	2,782	$25,912	-5
Public	7,402	32,455	-5	1,915	43,092	-3	1,740	31,955	-6	1,295	28,036	-1	2,452	26,835	-5
4-year-and-above	4,663	35,271	-2	1,728	44,327	-2	1,570	32,272	-6	1,083	28,353	0	282	23,045	1
Doctoral with medical	1,860	37,381	-1	801	46,596	-3	623	32,526	-7	339	28,838	-3	97	22,322	-3
Doctoral w/o medical	2,450	34,217	-6	837	42,808	-8	799	32,280	-7	646	28,268	-2	168	23,502	5
Master's	353	31,475	-8	90	38,258	-10	148	31,167	-8	98	27,240	-2	17	22,659	-2
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,739	27,659	-10	187	31,680	-16	170	29,025	-10	212	26,416	-3	2,170	27,327	-9
Private nonprofit	2,401	29,502	-11	674	39,492	-11	716	29,913	-6	681	24,243	-7	330	19,058	-11
4-year-and-above	2,378	29,585	-11	674	39,492	-11	716	29,913	-6	681	24,243	-8	307	18,918	-13
Doctoral with medical	579	38,339	-11	231	48,365	-14	187	35,401	-5	117	29,046	-7	44	22,902	-8
Doctoral w/o medical	544	30,066	-19	147	39,066	-18	168	31,052	-11	160	25,551	-11	69	18,959	-18
Master's	726	26,431	-9	175	34,444	-5	238	27,613	-7	235	22,873	-7	78	15,564	-29
Baccalaureate	529	23,836	-10	121	30,368	-12	123	24,465	-10	169	21,585	-5	116	19,637	0
2-year	23	20,923	1	0	0	-100	0	0	-100	0	0	-100	23	20,923	7
	12-month contract														
Total	3,555	$40,637	3	959	$54,508	2	910	$43,492	5	673	$36,441	8	1,013	$27,728	-3
Public	3,118	41,756	2	847	55,350	-1	818	44,594	3	585	38,082	7	868	28,295	-4
4-year-and-above	1,983	47,961	5	581	63,078	10	532	51,172	16	473	40,715	12	397	30,169	6
Doctoral with medical	1,702	48,586	3	477	64,776	8	453	52,324	14	438	41,261	9	334	29,998	3
Doctoral w/o medical	224	44,751	0	77	56,919	2	64	45,264	7	29	34,904	4	54	32,081	22
Master's	57	41,937	5	27	50,649	6	15	41,591	7	6	28,991	-5	9	25,009	-14
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,135	30,916	1	266	38,468	-1	286	37,357	-5	112	26,959	-8	471	26,716	-10
Private nonprofit	437	32,648	-5	112	48,143	7	92	33,693	-6	88	25,533	-12	145	24,335	-1
4-year-and-above	437	32,648	-7	112	48,143	6	92	33,693	-7	88	25,533	-13	145	24,335	-1
Doctoral with medical	113	44,677	0	58	55,712	-5	28	39,339	-13	21	27,770	-21	6	22,100	-23
Doctoral w/o medical	111	35,040	-6	29	45,964	-3	29	33,952	-6	37	26,995	-5	16	35,819	48
Master's	111	25,646	-16	5	50,995	33	17	31,434	-3	6	21,348	-21	83	23,244	-8
Baccalaureate	102	24,338	2	20	28,639	12	18	26,628	4	24	22,369	-4	40	22,339	2
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--Indexes are base on U.S. average of 0.

Florida

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,489,898	100.0	27.1	-8	0.3	-8	48.4	28	8.5	-26	4.4	51	5.9	-17	0.7	-75	4.7	-36	17.6	-15
Public	1,856,957	100.0	14.7	-21	0.4	-63	64.4	14	7.8	-22	3.7	22	3.9	-4	0.0	-99	5.2	-19	16.4	-12
4-year-and-above	1,258,948	100.0	12.2	-34	0.5	-49	63.6	19	10.4	-10	4.2	62	5.5	10	0.0	-100	3.6	-49	18.8	-8
Doctoral with medical	722,203	100.0	9.7	-33	0.7	-53	62.2	30	10.7	-32	4.1	49	7.8	13	0.0	-100	4.8	-52	20.6	-20
Doctoral w/o medical	469,089	100.0	15.5	-29	0.0	-99	65.0	20	10.6	2	4.6	81	2.5	-43	0.0	-100	1.7	-65	16.8	-9
Master's	67,656	100.0	15.1	-33	2.3	915	69.1	5	5.3	32	3.0	26	2.2	29	0.0	-100	3.0	-6	13.4	23
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	598,009	100.0	19.9	9	0.0	-100	66.0	-3	2.3	-42	2.5	-45	0.6	-1	0.0	-84	8.6	122	11.3	-9
Private nonprofit	632,941	100.0	63.8	23	0.0	-99	1.7	27	10.5	-27	6.4	140	11.7	-10	2.8	-61	3.2	-65	21.1	-14
4-year-and-above	628,513	100.0	64.0	24	0.0	-99	1.7	30	10.5	-27	6.5	143	11.3	-13	2.8	-61	3.2	-65	20.7	-16
Doctoral with medical	266,376	100.0	46.6	35	0.0	-100	3.8	95	20.0	-17	11.6	195	12.9	0	2.2	-69	2.9	-79	34.0	-6
Doctoral w/o medical	135,524	100.0	80.8	40	0.0	-100	0.3	-59	3.3	-74	3.6	160	7.4	-43	1.5	-81	3.1	-48	10.4	-53
Master's	128,153	100.0	81.6	16	0.0	-100	0.0	-100	2.1	-48	0.6	-71	7.7	-33	3.7	-35	4.3	-14	7.7	-32
Baccalaureate	98,461	100.0	65.1	0	0.1	-84	0.0	-92	6.0	50	4.2	106	17.2	16	5.0	-39	2.3	-51	16.0	23
2-year	4,428	100.0	26.6	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100	69.4	367	0.0	-100	4.0	-37	65.0	494

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,815	-17	$2,121	-24	$22	-74	$3,784	7	$133,151	-25	$661	-38	$15,816	-30	$518	-44
Public	7,350	-9	1,077	-28	27	-66	4,731	4	131,985	-24	571	-30	13,752	-25	289	-25
4-year-and-above	10,959	7	1,333	-29	59	-45	6,969	28	88,405	-33	1,136	-4	19,685	-18	604	3
Doctoral with medical	13,667	-17	1,323	-45	98	-61	8,496	8	49,583	-13	1,464	-43	21,743	-55	1,060	-18
Doctoral w/o medical	8,695	-1	1,352	-30	0	-100	5,649	19	33,657	-15	919	1	18,608	-4	221	-53
Master's	8,375	31	1,265	-13	194	1,193	5,789	38	5,165	-84	441	73	8,751	65	180	46
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,341	-4	864	4	0	-100	2,865	-7	43,580	0	100	-44	3,569	-31	27	-21
Private nonprofit	9,593	-29	6,117	-12	1	-99	160	-10	1,166	-44	1,003	-48	23,506	-29	1,391	-49
4-year-and-above	9,585	-31	6,137	-14	1	-99	161	-10	1,166	-41	1,009	-50	23,699	-31	1,353	-52
Doctoral with medical	21,409	-25	9,984	1	0	-100	807	46	1,109	-10	4,277	-38	77,004	-32	3,231	-43
Doctoral w/o medical	7,200	-43	5,817	-19	0	-100	25	-76	52	-85	235	-85	6,840	-75	640	-76
Master's	6,980	-20	5,695	-7	0	-100	0	-100	0	-100	144	-58	3,188	-51	796	-47
Baccalaureate	6,174	-30	4,021	-30	4	-90	3	-94	5	-96	370	5	9,454	59	1,371	-32
2-year	10,923	85	2,903	-24	0	-100	0	-100	0	-100	0	-100	0	-100	7,580	599

NOTE.--Indexes are based on U.S. average [illegible]

Table 7.–Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,410,923	100.0	41.3	1	11.4	-0	4.4	6	6.8	17	2.2	-26	6.4	9	14.3	18	8.7	-8	3.8	-34	0.6	-58
Public	1,795,084	100.0	42.0	-3	12.4	8	4.4	-12	7.3	17	2.4	-21	6.2	8	14.6	34	8.9	-8	1.6	-50	0.2	-87
4-year-and-above	1,217,086	100.0	40.0	-4	18.3	26	6.1	5	7.0	11	2.8	-13	3.8	-20	12.5	30	7.8	-15	1.6	-54	0.1	-91
Doctoral with medical	703,356	100.0	36.9	-6	23.4	14	8.0	-1	6.6	-1	2.0	-24	2.4	-18	12.6	60	6.5	-17	1.3	-56	0.2	-85
Doctoral w/o medical	446,722	100.0	44.9	9	11.8	-15	3.6	-20	6.8	14	3.6	-4	5.6	4	12.0	19	9.5	-1	1.9	-51	0.1	-94
Master's	67,009	100.0	39.6	-19	7.0	309	2.7	14	11.2	99	6.1	56	6.5	-17	15.0	18	10.1	-12	1.9	-47	0.0	-99
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	577,997	100.0	46.2	-7	0.2	56	0.9	-58	8.0	29	1.5	-34	11.2	20	18.8	21	11.2	-3	1.7	-27	0.3	-69
Private nonprofit	615,839	100.0	39.5	9	8.2	-27	4.5	72	5.4	7	1.7	-41	7.1	14	13.5	-6	8.0	-10	10.2	-5	1.9	6
4-year-and-above	611,269	100.0	39.7	9	8.3	-28	4.5	71	5.4	8	1.7	-41	7.2	16	13.0	-8	8.0	-9	10.3	-5	2.0	7
Doctoral with medical	256,454	100.0	36.4	-4	18.4	-5	9.5	94	6.4	29	1.3	-52	3.8	17	6.5	-34	5.4	-26	10.8	34	1.6	-1
Doctoral w/o medical	131,722	100.0	48.9	40	2.1	-83	1.2	20	5.9	7	1.9	-45	7.8	26	13.8	-8	7.6	-16	7.3	-33	3.4	94
Master's	122,703	100.0	41.5	11	0.2	-81	0.4	-70	5.1	2	1.9	-31	10.7	16	18.1	-2	11.3	17	9.7	-26	1.2	-50
Baccalaureate	100,391	100.0	33.6	4	0.6	-20	1.1	33	2.4	-41	2.4	-20	10.6	-1	22.6	14	11.0	-2	13.7	-10	2.0	-4
2-year	4,570	100.0	14.6	-54	0.0	-100	0.0	-100	0.5	-91	2.0	-1	2.3	-80	70.8	187	7.0	-45	2.7	-71	0.0	-100

Table 8.–Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,567	-17	$3,128	-16	$860	-17	$335	-12	$515	-3	$169	-39	$486	-9	$1,080	-1	$656	-23	$289	-45	$47	-65
Public	7,106	-9	2,983	-12	885	-2	314	-20	520	6	171	-28	439	-2	1,034	22	633	-16	115	-54	12	-88
4-year-and-above	10,595	8	4,237	3	1,936	36	644	14	738	20	300	-6	403	-14	1,328	40	827	-8	168	-51	14	-90
Doctoral with medical	13,310	-16	4,910	-21	3,120	-4	1,063	-17	885	-17	270	-36	320	-31	1,681	34	863	-30	178	-63	22	-87
Doctoral w/o medical	8,280	-3	3,721	6	981	-18	297	-23	566	11	298	-7	463	1	995	15	789	-4	161	-53	8	-94
Master's	8,294	36	3,281	10	579	457	222	54	927	170	503	112	542	12	1,244	60	840	19	156	-28	1	-99
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,196	-4	1,938	-11	8	60	38	-60	337	24	64	-37	470	15	789	17	471	-7	71	-30	11	-70
Private nonprofit	9,334	-30	3,684	-23	767	-49	419	21	499	-25	163	-58	666	-20	1,256	-34	745	-37	953	-33	181	-25
4-year-and-above	9,322	-31	3,697	-25	772	-50	422	17	502	-26	162	-60	668	-20	1,215	-37	745	-37	957	-34	182	-26
Doctoral with medical	20,612	-27	7,501	-30	3,783	-31	1,965	41	1,328	-6	272	-65	783	-15	1,333	-52	1,109	-46	2,216	-3	322	-28
Doctoral w/o medical	6,998	-42	3,423	-19	146	-90	87	-30	413	-38	134	-68	546	-27	966	-47	534	-52	508	-61	240	12
Master's	6,683	-21	2,773	-12	11	-85	24	-76	338	-20	125	-46	717	-9	1,210	-23	757	-8	648	-42	79	-60
Baccalaureate	6,295	-28	2,115	-25	37	-42	71	-5	151	-57	153	-42	667	-28	1,421	-18	695	-29	862	-35	123	-30
2-year	11,273	77	1,651	-19	0	-100	0	-100	59	-83	231	76	263	-64	7,976	408	795	-3	299	-48	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$248	-4	$39	-47	$56	-38	$33	-50	$147	-51	$20,595	-5	$12,323	9	$4,054	-31	$25,845	11
Public	230	-13	29	-44	30	-63	21	-50	35	-56	21,298	4	12,508	13	4,119	-24	24,898	29
4-year-and-above	267	-1	43	-34	60	-42	26	-57	39	-65	33,551	16	12,787	2	5,195	-20	23,011	20
Doctoral with medical	316	42	42	-55	103	-16	32	-72	0	-100	46,341	-24	13,141	-34	4,018	-50	24,966	6
Doctoral w/o medical	236	-4	47	-19	21	-80	24	-56	69	-43	19,848	-22	11,457	6	6,035	-11	20,145	10
Master's	149	-54	23	-51	37	-54	0	-100	95	38	11,490	433	18,398	159	9,976	103	24,700	53
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	199	-22	17	-41	4	-91	17	89	32	52	268	85	12,029	54	2,272	-22	28,131	44
Private nonprofit	319	34	79	-44	165	36	81	-45	606	-41	17,975	-27	11,633	-1	3,813	-46	29,380	-13
4-year-and-above	319	39	79	-45	166	39	81	-47	608	-42	18,123	-29	11,720	-2	3,811	-47	28,464	-15
Doctoral with medical	202	60	151	-33	429	356	154	-47	1,482	-11	68,110	-23	23,908	1	4,901	-63	23,994	-46
Doctoral w/o medical	158	1	68	-50	58	-38	66	-53	316	-67	4,264	-82	12,035	-3	3,896	-51	28,133	-16
Master's	206	-11	27	-72	10	-93	32	-67	414	-47	248	-82	7,244	-8	2,772	-36	26,547	-10
Baccalaureate	733	81	93	-30	264	71	95	-14	448	-53	937	-14	3,861	-35	3,900	-13	36,306	25
2-year	224	-49	0	-100	0	-100	3	-94	296	8	0	-100	1,043	-85	4,071	65	140,573	321

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.6	-0	70.3	-2	51.9	1	58.2	11	56.0	5	54.9	-4	53.2	3	37.6	-5	16.5	-7
Public	61.1	-2	72.3	-2	50.9	-6	59.0	12	55.8	1	58.5	-3	56.0	0	39.7	-2	15.4	-13
4-year-and-above	59.5	-4	70.7	-3	50.9	-6	60.7	14	51.6	-3	50.7	-11	59.9	1	34.5	-16	14.2	-21
Doctoral with medical	61.4	1	73.7	3	53.2	-2	64.8	18	50.2	-5	48.5	-16	65.2	1	29.5	-23	11.5	-37
Doctoral w/o medical	57.3	-7	69.0	-6	45.9	-15	46.5	-9	52.2	-1	52.2	-8	50.9	-12	36.8	-11	17.7	1
Master's	53.7	-16	55.2	-27	23.9	-49	58.2	25	56.4	5	50.2	-10	60.6	10	54.4	22	18.6	4
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.5	1	75.1	-1	42.1	-29	35.0	-23	64.8	2	64.2	-4	50.6	9	47.2	23	17.8	5
Private nonprofit	54.9	0	64.1	-5	56.5	22	56.0	9	57.0	15	45.8	-10	44.3	-2	30.9	-17	20.0	12
4-year-and-above	55.2	1	64.1	-5	56.5	22	56.0	9	57.0	16	45.7	-11	45.7	1	31.0	-17	20.0	12
Doctoral with medical	57.4	4	62.2	-5	56.9	23	59.0	7	62.1	27	38.7	-25	57.8	14	29.3	-18	24.8	37
Doctoral w/o medical	52.3	-4	60.4	-11	56.2	21	19.9	-50	48.7	-2	43.1	-16	42.7	-5	35.5	-2	17.0	-7
Master's	55.0	-2	66.5	-6	47.2	7	35.4	8	55.6	8	49.5	-4	44.5	5	35.0	-13	15.6	-10
Baccalaureate	53.4	-1	72.8	4	29.4	-31	50.0	17	56.0	21	50.0	-0	40.5	-4	24.1	-36	14.6	-14
2-year	22.0	-60	81.6	11	0.0	-100	0.0	-100	0.0	-100	57.7	16	8.9	-79	17.8	-50	7.7	-46

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	31,378		21,102		10,276		9,044		4,660		4,384		1,109		614		495	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-50	1.3	-54	0.4	24	1.2	-17	2.2	-1	0.0	-88	3.8	19	6.8	41	0.0	-100
Business	29.0	19	27.8	18	31.5	21	29.5	28	18.5	19	41.1	23	3.5	9	2.9	-17	4.2	57
Communications	5.6	23	6.9	39	3.1	-21	0.8	-42	1.2	-2	0.3	-81	0.1	-89	0.2	-83	0.0	-100
Computer and information sciences	4.7	20	4.7	23	4.6	15	3.0	1	2.4	-3	3.5	0	0.5	-59	0.0	-100	1.0	-7
Education	8.8	-1	10.2	-2	5.8	-1	29.0	10	30.8	-5	27.0	54	36.1	77	33.2	42	39.6	169
Engineering	10.5	15	10.1	0	11.3	55	6.2	-20	9.2	10	2.9	-57	6.9	-39	10.9	-2	1.8	-84
Foreign languages	0.6	-46	0.5	-41	0.6	-52	0.3	-58	0.5	-36	0.0	-90	0.5	-58	1.0	-20	0.0	-100
Health	5.1	-20	5.7	-6	3.9	-45	5.1	-21	7.3	8	2.8	-54	1.7	-52	2.9	-28	0.2	-92
Home economics	0.9	-43	1.3	-35	0.0	-100	0.7	-3	0.7	-28	0.7	88	4.5	416	1.3	27	8.5	1,310
Letters	2.6	-32	2.8	-19	2.1	-52	1.4	-33	2.4	-14	0.4	-67	2.1	-40	3.1	-16	0.8	-74
Life sciences	2.7	-32	2.7	-24	2.5	-43	1.2	-31	1.5	-30	0.8	-23	5.8	-43	6.7	-39	4.6	-44
Mathematics	1.0	-38	1.1	-36	1.0	-42	0.8	-30	1.4	-12	0.2	-66	1.2	-45	1.6	-27	0.6	-69
Philosophy, religion, and theology	1.3	7	0.3	3	3.3	9	0.7	-65	0.3	63	1.2	-74	0.5	-89	0.3	-44	0.8	-94
Physical sciences	1.4	-30	1.3	-35	1.6	-21	1.1	-45	1.5	-38	0.6	-52	6.0	-44	8.8	-23	2.6	-73
Psychology	4.6	7	4.3	6	5.3	8	3.2	12	2.4	7	3.9	9	13.0	46	7.8	9	19.4	61
Public affairs and protective services	3.7	45	4.3	51	2.5	25	4.9	-20	6.7	6	3.0	-48	1.4	18	1.6	73	1.2	-30
Social sciences	7.6	-22	8.7	-1	5.4	-54	1.6	-57	3.0	-19	0.0	-99	3.6	-58	6.4	-17	0.2	-98
Visual and performing arts	2.7	-26	2.6	-18	2.8	-38	1.5	-50	2.0	-33	0.9	-68	2.3	1	2.3	3	2.4	-5
All other	6.3	17	3.4	-39	12.3	149	8.1	62	5.9	27	10.4	91	6.5	212	2.1	18	11.9	359

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,412		24,853		1,559		7,371		6,551		820	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-78	0.4	-78	0.0	-100	0.4	-85	0.5	-84	0.0	-100
Business	7.2	-72	6.9	-72	12.3	-62	15.4	-35	13.3	-40	31.7	-17
Communications	0.2	-70	0.2	-68	0.2	-81	0.3	-29	0.4	-13	0.0	-100
Computer and information sciences	0.3	-84	0.2	-90	2.1	-33	0.6	-68	0.3	-77	2.7	-57
Education	0.1	-93	0.1	-93	0.1	-93	0.5	-10	0.6	6	0.0	-100
Engineering	2.8	-69	2.3	-74	10.7	11	2.4	-64	2.7	-60	0.0	-100
Health	11.6	-25	12.3	-23	0.6	-96	32.1	32	30.1	21	47.6	178
Home economics	0.5	-79	0.5	-72	0.0	-100	1.1	-71	1.3	-69	0.0	-100
Liberal/general studies	70.3	155	71.6	153	49.6	130	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.6	-54	1.7	-54	0.0	-100	34.5	604	38.8	635	0.0	-100
Trade and industrial	2.3	-46	1.1	-77	21.9	1,084	7.1	-69	7.6	-69	2.9	-50
Visual and performing arts	0.1	-92	0.1	-90	0.0	-100	0.8	58	0.0	-94	7.1	132
All other	2.8	-51	2.8	-51	2.6	-54	4.8	-32	4.4	-27	8.0	-53

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,105		946		1,159	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	3.3	-50	7.4	-19	0.0	-100
Medicine, general	18.8	-13	22.2	-32	16.0	17
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	4.6	102	0.0	-100	8.4	208
Pharmacy	1.5	25	3.4	108	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.5	12	7.8	14	0.0	-100
Law	67.5	35	59.2	27	74.3	41
Theological studies	0.8	-92	0.0	0	1.4	-91
Other	0.0	0	0.0	0	0.0	0

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Georgia

Georgia

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	82	2,641	-31	166	376	74
Public	47	3,852	-38	25	1,122	118
4-year-and-above	18	6,480	-31	0	0	-100
Doctoral with medical	2	14,005	-13	-	-	-
Doctoral w/o medical	2	16,665	23	-	-	-
Master's	13	3,964	-41	-	-	-
Baccalaureate	1	3,762	30	-	-	-
2-year	29	2,033	-54	17	1,525	111
Less-than-2-year	-	-	-	8	180	-53
Private nonprofit	35	1,119	-30	23	244	70
4-year-and-above	28	1,290	-25	7	251	50
Doctoral with medical	3	4,071	-45	-	-	-
Doctoral w/o medical	5	1,167	-45	-	-	-
Master's	5	1,190	-34	-	-	-
Baccalaureate	15	809	-7	-	-	-
2-year	7	432	-22	8	408	244
Less-than-2-year	-	-	-	8	30	-81
Private for-profit	-	-	-	118	223	13
4-year-and-above	-	-	-	3	1,062	64
2-year	-	-	-	20	401	9
Less-than-2-year	-	-	-	95	132	-12

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	165,067		131,091		33,976	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.3	4	77.3	5	87.0	3
4-year-and-above	58.8	22	61.5	17	48.7	48
Doctoral with medical	15.6	8	18.1	10	5.8	-24
Doctoral w/o medical	15.7	-7	14.9	-19	18.8	68
Master's	25.8	71	26.7	69	22.3	77
Baccalaureate	1.8	-5	1.8	-10	1.8	6
2-year	20.5	-27	15.9	-25	38.2	-26
Private nonprofit	20.7	-13	22.7	-13	13.0	-17
4-year-and-above	19.1	-16	21.0	-16	11.7	-23
Doctoral with medical	6.4	42	7.2	44	3.5	46
Doctoral w/o medical	3.0	-56	2.8	-62	3.4	-31
Master's	3.0	-52	3.3	-49	1.8	-65
Baccalaureate	6.7	26	7.7	26	2.9	21
2-year	1.6	78	1.6	60	1.4	133

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	131,091	100.0	86.7	-3	24.2	11	62.5	-7	8.7	16	4.5	29
Public	101,391	100.0	88.5	-3	23.9	8	64.6	-7	9.0	36	2.5	19
4-year-and-above	80,579	100.0	85.6	-3	19.5	9	66.1	-5	11.3	23	3.1	7
Doctoral with medical	23,720	100.0	78.5	0	15.4	-1	63.2	0	12.1	-13	9.3	26
Doctoral w/o medical	19,470	100.0	76.8	-13	15.9	-12	60.9	-13	21.8	112	1.4	-18
Master's	34,987	100.0	94.3	-1	24.3	25	70.0	-8	5.7	33	0.0	0
Baccalaureate	2,402	100.0	99.4	0	19.6	-19	79.8	6	0.6	100	0.0	0
2-year	20,812	100.0	100.0	0	40.9	26	59.1	-12	0.0	0	0.0	0
Private nonprofit	29,700	100.0	80.6	-2	25.4	20	55.2	-10	7.8	-23	11.7	54
4-year-and-above	27,545	100.0	79.1	-3	23.4	16	55.7	-9	8.4	-21	12.6	60
Doctoral with medical	9,395	100.0	67.4	13	20.1	49	47.3	3	14.1	-38	18.5	4
Doctoral w/o medical	3,709	100.0	34.6	-51	7.9	-52	26.8	-51	18.9	32	46.4	220
Master's	4,368	100.0	95.7	2	24.4	7	71.4	1	4.3	-32	0.0	-100
Baccalaureate	10,073	100.0	99.1	0	31.7	18	67.3	-7	0.9	50	0.0	-100
2-year	2,155	100.0	100.0	0	51.0	7	49.0	-6	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	77,548	100.0	80.2	-3	7.3	-37	72.9	3	19.1	11	0.7	75
Public	68,095	100.0	82.8	-4	7.1	-43	75.8	2	16.6	25	0.5	400
4-year-and-above	36,055	100.0	67.6	7	4.4	16	63.2	7	31.4	-15	1.0	233
Doctoral with medical	4,290	100.0	53.1	-11	1.5	-48	51.5	-9	45.3	13	1.6	220
Doctoral w/o medical	13,859	100.0	66.2	13	3.1	-21	63.0	15	31.6	-23	2.2	267
Master's	16,546	100.0	70.1	10	6.3	70	63.7	6	29.9	-17	0.0	0
Baccalaureate	1,360	100.0	98.2	1	2.6	-67	95.6	7	1.8	-36	0.0	0
2-year	32,040	100.0	100.0	0	10.1	-42	89.9	9	0.0	0	0.0	0
Private nonprofit	9,453	100.0	61.0	6	9.1	78	51.9	-2	37.0	-7	2.0	-17
4-year-and-above	8,586	100.0	57.1	2	5.5	28	51.6	0	40.7	-2	2.2	-12
Doctoral with medical	2,818	100.0	43.3	11	3.5	75	39.8	7	53.5	-9	3.2	45
Doctoral w/o medical	2,125	100.0	41.8	6	2.8	-28	39.0	10	53.7	-1	4.5	-31
Master's	1,581	100.0	67.0	11	6.6	78	60.3	6	33.0	-17	0.0	0
Baccalaureate	2,062	100.0	84.2	-14	10.2	13	74.0	-17	15.8	732	0.0	-100
2-year	867	100.0	100.0	0	45.1	84	54.9	-27	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	6,905	$31,399	-8	1,757	$41,933	-6	2,112	$31,900	-4	2,196	$26,420	-4	840	$21,126	-22
Public	5,125	32,588	-5	1,282	43,307	-3	1,589	32,939	-3	1,680	27,569	-2	574	22,364	-21
4-year-and-above	4,274	33,733	-6	1,210	43,952	-3	1,341	33,610	-2	1,385	28,044	-2	338	20,947	-8
Doctoral with medical	1,037	35,491	-6	299	48,483	1	346	34,388	-1	295	28,432	-4	97	20,846	-10
Doctoral w/o medical	1,043	39,630	9	372	49,666	7	368	36,704	6	263	32,095	12	40	22,763	1
Master's	2,077	30,093	-13	516	37,583	-12	591	31,359	-8	773	26,539	-4	197	20,622	-11
Baccalaureate	117	30,188	2	23	35,505	-3	36	31,474	1	54	27,732	7	4	21,190	-4
2-year	851	26,837	-13	72	32,465	-14	248	29,310	-9	295	25,339	-7	236	24,394	-19
Private nonprofit	1,780	27,978	-15	475	38,226	-14	523	28,742	-10	516	22,680	-13	266	18,455	-14
4-year-and-above	1,683	28,473	-15	463	38,698	-13	515	28,902	-9	502	22,818	-13	203	18,051	-17
Doctoral with medical	490	38,519	-11	173	51,129	-9	180	35,761	-4	114	27,067	-13	23	22,017	-11
Doctoral w/o medical	215	27,139	-27	63	32,921	-31	70	27,123	-22	60	24,141	-16	22	18,808	-19
Master's	279	25,442	-12	67	33,383	-8	80	25,987	-12	99	22,707	-8	33	16,200	-26
Baccalaureate	699	23,052	-13	160	29,757	-13	185	24,164	-11	229	20,405	-10	125	17,676	-10
2-year	97	19,383	-7	12	20,031	-20	8	18,392	-20	14	17,714	-12	63	19,757	1
12-month contract															
Total	3,193	$40,064	1	678	$60,417	13	476	$42,614	3	425	$34,378	2	1,614	$32,259	13
Public	2,799	40,468	-2	589	61,385	9	353	44,536	3	309	35,274	-1	1,548	32,618	11
4-year-and-above	1,173	50,800	11	546	63,059	10	311	46,055	4	266	36,209	-1	50	24,060	-16
Doctoral with medical	685	50,720	8	291	64,425	8	198	46,119	1	172	36,257	-4	24	26,165	-10
Doctoral w/o medical	259	59,341	32	145	70,486	27	62	51,488	21	44	40,209	19	8	23,423	-11
Master's	217	41,211	3	102	49,877	5	48	38,800	-1	49	32,760	8	18	21,537	-26
Baccalaureate	12	44,388	26	8	46,833	8	3	45,664	25	1	-	-	0	0	-100
2-year	1,626	33,014	8	43	40,119	3	42	33,283	-2	43	29,489	1	1,498	32,904	11
Private nonprofit	394	37,194	8	89	54,011	20	123	37,101	3	116	31,991	10	66	23,834	-3
4-year-and-above	372	38,059	8	86	54,999	21	117	37,848	4	108	32,938	12	61	23,646	-4
Doctoral with medical	168	48,902	10	56	62,978	7	56	46,003	2	51	38,768	10	5	27,084	-6
Doctoral w/o medical	127	28,878	-23	12	41,559	-13	30	32,802	-9	37	29,140	3	48	23,054	-5
Master's	34	34,379	12	14	41,164	7	9	32,273	0	7	27,600	2	4	27,237	7
Baccalaureate	43	25,721	8	4	32,049	25	22	26,253	3	13	23,754	2	4	22,858	5
2-year	22	22,568	-10	3	25,676	-16	6	22,527	-16	8	19,209	-19	5	26,126	6

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,625,638	100.0	24.0	-19	1.0	-19	42.7	13	12.0	5	2.7	-8	9.1	28	4.2	46	4.2	-42	21.4	4
Public	1,178,439	100.0	16.6	-10	1.4	44	58.6	4	11.4	14	2.8	-8	6.4	56	0.2	-71	2.6	-60	20.1	7
4-year-and-above	1,028,785	100.0	16.1	-13	1.0	-5	57.3	7	12.8	10	2.7	5	7.2	44	0.2	-74	2.7	-62	19.1	-6
Doctoral with medical	455,066	100.0	10.7	-26	2.2	47	62.8	32	11.1	-29	2.6	-7	7.2	5	0.3	-70	3.1	-69	19.4	-25
Doctoral w/o medical	329,893	100.0	17.1	-22	0.0	-100	45.6	-16	20.9	101	1.7	-33	11.5	158	0.1	-84	3.0	-38	27.3	48
Master's	227,570	100.0	24.8	9	0.0	-97	62.5	-5	5.1	28	4.8	99	1.3	-19	0.1	-51	1.4	-57	7.8	-29
Baccalaureate	16,256	100.0	27.9	7	0.0	-100	66.7	9	1.0	-77	0.0	-100	3.4	78	0.3	-14	0.7	-79	4.3	-64
2-year	149,654	100.0	19.8	8	4.3	511	67.6	0	2.4	-40	3.1	-33	0.7	18	0.1	-51	2.1	-46	26.6	114
Private nonprofit	447,199	100.0	43.6	-16	0.1	-88	1.0	-26	13.4	-7	2.4	-9	16.3	25	14.7	103	8.6	-5	25.0	2
4-year-and-above	434,767	100.0	43.2	-16	0.1	-88	1.0	-26	13.7	-6	2.5	-6	16.0	24	14.8	103	8.7	-3	25.5	3
Doctoral with medical	256,688	100.0	35.2	2	0.0	-100	1.6	-16	16.0	-33	3.5	-11	15.1	18	17.7	146	11.0	-23	29.7	-18
Doctoral w/o medical	43,670	100.0	56.3	-2	0.9	39	0.0	-100	14.5	16	0.9	-35	13.2	2	8.0	1	6.2	4	21.9	-1
Master's	40,266	100.0	59.8	-15	0.0	-100	0.0	-100	1.9	-52	2.3	7	15.3	33	12.1	110	8.7	73	10.5	-7
Baccalaureate	94,142	100.0	52.0	-20	0.0	-96	0.0	-97	12.1	203	0.6	-70	20.1	36	11.3	39	3.7	-22	21.9	69
2-year	12,432	100.0	57.4	-11	0.2	-83	1.3	-52	2.3	-35	0.0	-100	25.4	71	10.0	193	3.4	-46	8.0	-27

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,792	5	$2,363	-15	$103	20	$4,165	18	$158,475	-10	$1,179	10	$18,737	-17	$1,305	40
Public	8,930	10	1,490	-1	127	61	5,217	14	157,487	-10	1,029	27	17,146	-7	589	53
4-year-and-above	10,592	4	1,709	-9	106	-1	6,069	11	134,425	3	1,351	15	24,242	1	785	33
Doctoral with medical	17,719	7	1,890	-21	398	58	11,134	41	65,210	15	1,970	-24	29,435	-39	1,320	3
Doctoral w/o medical	12,754	45	2,181	14	0	-100	5,817	22	34,312	-13	2,664	192	53,100	173	1,486	219
Master's	5,347	-16	1,327	-9	0	-100	3,341	-20	32,429	2	272	7	5,105	-4	79	-36
Baccalaureate	5,378	7	1,502	15	0	-100	3,588	17	2,474	-17	55	-75	1,304	-74	198	77
2-year	4,153	-8	860	4	189	491	2,771	-10	23,063	-47	104	-42	1,450	-72	26	-24
Private nonprofit	13,102	-3	5,713	-18	12	-89	127	-29	987	-52	1,753	-9	24,576	-26	4,052	49
4-year-and-above	13,797	0	5,962	-16	13	-88	132	-26	950	-52	1,890	-6	25,821	-24	4,249	52
Doctoral with medical	24,238	-15	8,523	-14	0	-100	392	-29	946	-23	3,875	-44	51,829	-54	7,930	39
Doctoral w/o medical	8,964	-28	5,044	-30	79	0	0	-100	0	-100	1,300	-17	18,791	-32	1,904	-28
Master's	8,079	-7	4,828	-21	0	-100	0	-100	0	-100	153	-56	2,492	-61	2,211	47
Baccalaureate	8,507	-3	4,426	-23	1	-97	2	-96	4	-97	1,033	193	15,591	162	2,677	32
2-year	4,743	-20	2,720	-28	9	-86	63	-61	38	-49	108	-49	2,467	-47	1,681	55

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,649,237	100.0	38.6	-6	15.5	36	5.7	36	9.1	56	2.3	-25	4.5	-25	11.3	-6	9.0	-5	3.8	-35	0.2	-87
Public	1,173,108	100.0	41.8	-4	17.0	48	7.6	51	6.9	11	2.4	-22	3.6	-37	10.1	-7	9.5	-1	1.0	-70	0.0	-97
4-year-and-above	1,028,256	100.0	39.8	-5	19.4	34	8.6	49	7.1	14	2.3	-28	3.2	-33	9.4	-2	9.1	-1	0.9	-73	0.0	-97
Doctoral with medical	455,019	100.0	38.1	-3	19.7	-4	16.6	105	6.5	-4	2.8	5	1.6	-46	6.0	-24	7.9	1	0.8	-74	0.0	-100
Doctoral w/o medical	329,667	100.0	33.5	-19	32.4	132	2.6	-43	8.0	34	1.3	-66	3.1	-42	9.7	-4	8.3	-14	1.1	-73	0.0	-100
Master's	226,976	100.0	52.0	6	1.4	-20	1.7	-26	7.1	27	2.9	-25	6.0	-24	15.4	21	12.5	9	1.0	-71	0.0	-100
Baccalaureate	16,595	100.0	47.1	7	0.0	-100	1.7	-20	7.7	35	2.8	-24	11.0	23	16.5	15	10.4	-21	0.4	-92	2.3	0
2-year	144,852	100.0	56.0	13	0.0	-97	0.5	-78	5.6	-9	2.7	17	6.6	-29	14.7	-5	12.7	10	1.1	-52	0.0	-95
Private nonprofit	476,129	100.0	30.8	-15	11.8	5	1.2	-55	14.4	189	2.0	-33	6.5	3	14.5	1	7.5	-15	10.8	0	0.6	-68
4-year-and-above	463,365	100.0	30.7	-15	12.1	6	1.1	-57	14.8	196	1.9	-34	6.3	2	14.3	1	7.3	-16	10.9	1	0.6	-68
Doctoral with medical	288,467	100.0	29.4	-23	18.0	-7	0.8	-84	20.8	316	1.7	-37	4.7	44	9.0	-8	5.6	-24	9.9	24	0.1	-95
Doctoral w/o medical	41,862	100.0	35.7	2	7.0	-42	2.0	96	5.8	5	3.5	1	7.9	27	21.4	43	7.3	-20	8.1	-25	1.3	-27
Master's	39,726	100.0	33.4	-11	0.0	-100	0.7	-45	9.0	82	1.0	-65	8.6	-7	21.3	15	11.7	21	13.7	4	0.7	-71
Baccalaureate	93,310	100.0	31.6	-3	1.3	85	2.1	146	2.5	-38	2.3	-23	9.5	-11	24.3	23	11.0	-3	13.7	-10	1.7	-15
2-year	12,764	100.0	33.7	6	0.0	22	2.1	265	2.0	-63	3.5	70	14.1	23	22.0	-11	14.7	15	7.0	-22	0.8	-59

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,932	9	$3,813	3	$1,550	49	$572	50	$909	72	$227	-17	$442	-18	$1,131	3	$890	4	$378	-28	$19	-86
Public	8,885	14	3,687	9	1,526	70	679	73	622	27	213	-11	321	-28	900	6	849	12	85	-66	3	-97
4-year-and-above	10,586	8	4,218	3	2,057	45	908	60	755	23	247	-23	340	-27	997	5	962	7	99	-71	4	-97
Doctoral with medical	17,717	12	6,747	9	3,493	7	2,942	129	1,147	7	496	17	283	-39	1,065	-15	1,402	13	142	-71	0	-100
Doctoral w/o medical	12,745	49	4,271	21	4,135	247	326	-15	1,024	101	162	-49	400	-13	1,232	43	1,057	29	138	-59	0	-100
Master's	5,333	-13	2,774	-7	73	-30	92	-36	379	10	156	-34	319	-34	819	5	667	-5	54	-75	0	-100
Baccalaureate	5,490	10	2,588	18	0	-100	95	-11	420	49	156	-16	606	36	907	27	573	-13	21	-91	124	10
2-year	3,997	-9	2,162	-0	0	-100	21	-78	239	-12	116	15	268	-35	621	-8	523	4	46	-54	2	-95
Private nonprofit	13,949	5	4,298	-10	1,645	10	163	-53	2,013	204	277	-29	905	9	2,017	6	1,051	-11	1,500	5	81	-67
4-year-and-above	14,704	9	4,519	-8	1,781	14	168	-53	2,172	222	286	-29	923	10	2,095	9	1,079	-9	1,596	10	85	-66
Doctoral with medical	27,239	-4	8,004	-26	4,907	-11	211	-85	5,675	301	469	-39	1,274	38	2,451	-12	1,518	-27	2,708	19	23	-95
Doctoral w/o medical	8,593	-29	3,065	-28	598	-59	174	39	498	-26	302	-28	677	-10	1,839	1	628	-43	700	-47	110	-49
Master's	7,971	-6	2,660	-16	0	-100	52	-49	717	71	77	-67	685	-13	1,701	8	932	13	1,092	-3	55	-72
Baccalaureate	8,432	-3	2,661	-6	114	78	177	136	212	-40	198	-26	802	-14	2,045	19	923	-6	1,154	-13	146	-17
2-year	4,870	-24	1,640	-19	2	100	102	176	99	-72	171	31	685	-6	1,073	-32	717	-12	341	-41	40	-69

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$214	-17	$56	-23	$8	-91	$105	59	$199	-33	$25,428	18	$15,013	33	$3,677	-38	$18,324	-21
Public	186	-30	31	-40	3	-96	42	0	10	-88	25,411	25	10,368	-7	3,555	-35	15,036	-22
4-year-and-above	199	-26	31	-52	4	-96	53	-12	12	-89	36,899	28	13,548	9	4,440	-32	17,888	-7
Doctoral with medical	122	-45	42	-55	5	-96	76	-33	20	-87	52,195	-15	17,142	-14	7,415	-8	15,920	-32
Doctoral w/o medical	110	-55	33	-43	1	-99	88	60	16	-87	82,427	225	20,409	88	3,238	-52	24,568	34
Master's	303	-7	23	-51	5	-94	20	0	6	-91	1,369	-37	7,107	0	2,917	-41	15,358	-5
Baccalaureate	158	-55	9	-84	0	-100	12	-50	0	-100	0	-100	9,958	56	3,688	-14	21,492	31
2-year	146	-43	34	17	0	-100	10	11	3	-86	2	-99	3,335	-57	1,596	-45	8,727	-55
Private nonprofit	322	35	162	15	27	-78	378	155	1,020	-0	25,490	3	32,047	172	4,125	-41	30,384	-10
4-year-and-above	322	41	174	22	26	-78	412	171	1,095	4	26,924	5	33,725	183	4,136	-42	30,710	-9
Doctoral with medical	113	-10	167	-26	0	-100	654	125	1,887	13	77,216	-12	91,957	287	6,654	-49	34,072	-24
Doctoral w/o medical	155	-1	205	50	0	-100	165	19	330	-66	8,652	-64	7,200	-42	4,371	-45	26,579	-21
Master's	207	-11	113	15	27	-80	261	169	735	-6	0	-100	11,691	48	1,254	-71	27,760	-6
Baccalaureate	648	60	196	48	78	-49	315	184	680	-28	1,716	58	3,195	-46	2,985	-34	30,840	6
2-year	324	-26	33	-65	42	-75	25	-52	241	-12	35	25	2,264	-67	3,922	59	24,598	-26

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.1	-3	69.2	-3	53.7	4	57.5	10	48.7	-8	58.3	2	52.8	2	37.7	-4	18.0	2
Public	60.1	-3	72.1	-2	54.1	0	58.2	10	44.6	-19	67.2	11	55.9	0	37.4	-7	19.1	8
4-year-and-above	59.7	-3	71.6	-2	54.1	0	58.4	10	43.9	-17	66.4	16	57.4	-4	37.2	-9	19.2	7
Doctoral with medical	60.0	-1	70.8	-1	53.3	-2	61.0	11	45.6	-14	62.2	8	58.9	-8	39.2	2	19.6	7
Doctoral w/o medical	57.1	-7	70.6	-3	55.0	2	35.3	-31	34.8	-34	69.3	22	59.8	4	34.5	-17	17.6	0
Master's	63.1	-2	73.8	-3	47.1	1	59.2	27	53.8	0	67.9	21	54.1	-2	37.3	-16	20.4	15
Baccalaureate	58.6	-7	70.8	-5	0	0	30.5	-32	34.3	-33	55.9	-8	56.7	-0	38.3	-7	19.4	13
2-year	63.1	-1	74.7	-1	0.0	-100	33.8	-26	49.9	-22	69.9	4	49.2	6	38.4	-0	18.8	11
Private nonprofit	52.7	-4	59.4	-12	52.2	13	45.9	-11	54.5	10	45.8	-10	47.4	5	38.6	4	14.0	-21
4-year-and-above	52.6	-4	59.0	-13	52.2	13	45.9	-11	54.6	11	45.7	-11	47.1	4	39.1	5	14.1	-21
Doctoral with medical	51.9	-6	49.7	-24	52.7	14	41.6	-25	55.3	13	39.4	-23	63.2	25	40.3	12	13.4	-26
Doctoral w/o medical	54.8	1	77.1	14	43.0	-7	49.7	25	53.2	7	54.2	6	29.9	-33	32.0	-12	14.9	-18
Master's	56.5	0	75.4	7	0	0	17.7	-46	46.9	-9	54.2	5	39.8	-6	44.8	12	15.2	-12
Baccalaureate	52.1	-3	70.0	0	55.7	31	52.5	23	52.7	14	49.2	-2	37.7	-10	36.3	-4	15.3	-10
2-year	56.3	2	74.1	1	0.0	-100	0.0	-100	50.2	-12	47.7	-4	54.2	31	28.3	-20	12.5	-13

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	18,718		14,323		4,395		5,652		4,571		1,081		654		474		180	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.1	7	2.5	-10	0.7	137	1.1	-19	1.4	-38	0.0	-100	3.8	20	5.3	8	0.0	-100
Business	28.5	17	30.8	30	20.8	-20	21.7	-6	19.5	25	31.1	-7	5.7	75	7.8	122	0.0	-100
Communications	4.7	2	5.0	0	3.8	-3	0.8	-41	1.0	-23	0.0	-100	0.3	-62	0.4	-56	0.0	-100
Computer and information sciences	4.9	27	5.3	38	3.8	-5	3.1	6	3.3	31	2.5	-29	1.4	25	1.9	71	0.0	-100
Education	10.9	24	11.4	10	9.6	64	38.2	45	40.7	25	27.5	57	31.5	55	36.1	54	19.4	32
Engineering	9.1	-1	11.8	17	0.3	-96	8.0	4	10.0	19	0.0	-100	6.9	-39	9.5	-15	0.0	-100
Foreign languages	0.9	-17	0.6	-36	1.8	36	0.2	-65	0.2	-69	0.2	-61	0.0	-100	0.0	-100	0.0	-100
Health	5.7	-11	6.6	8	2.8	-60	6.3	-2	4.5	-33	13.9	129	2.0	-44	2.7	-32	0.0	-100
Home economics	1.0	-33	1.3	-33	0.1	-89	0.5	-31	0.2	-75	1.6	332	1.1	22	1.5	44	0.0	-100
Letters	3.2	-15	2.5	-30	5.7	31	0.9	-59	0.9	-68	0.7	-41	1.5	-56	1.9	-48	0.6	-82
Life sciences	3.4	-13	2.7	-25	5.6	26	1.2	-30	1.2	-45	1.2	12	8.3	-18	6.8	-39	12.2	47
Mathematics	1.6	-4	1.4	-13	2.1	25	1.3	13	1.5	-3	0.5	-23	2.1	0	2.3	4	1.7	-14
Philosophy, religion, and theology	1.3	7	0.1	-64	5.1	68	0.3	-87	0.1	-62	1.1	-76	10.1	108	0.2	-64	36.1	188
Physical sciences	1.7	-13	1.5	-23	2.5	23	1.3	-36	1.2	-50	1.4	12	8.6	-21	8.4	-26	8.9	-9
Psychology	4.6	6	3.4	-16	8.5	71	2.5	-11	3.0	29	0.6	-82	8.1	-9	9.5	33	4.4	-63
Public affairs and protective services	2.5	-5	2.5	-14	2.5	22	4.7	-23	4.5	-29	5.8	-1	1.2	0	1.7	79	0.0	-100
Social sciences	8.5	-13	6.1	-30	16.1	37	2.3	-36	2.2	-41	2.9	-19	5.2	-39	3.2	-59	10.6	3
Visual and performing arts	3.2	-12	2.8	-13	4.5	1	1.3	-55	1.6	-44	0.1	-97	0.6	-74	0.8	-62	0.0	-100
All other	2.3	-57	1.9	-67	3.7	-25	4.3	-15	3.1	-32	9.0	64	1.7	-19	0.0	-100	6.1	135

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,441		4,504		937		2,409		2,250		159	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	20	2.1	29	0.5	-24	0.3	-88	0.4	-87	0.0	-100
Business	13.0	-49	12.4	-50	16.0	-51	27.7	18	29.5	34	1.9	-95
Communications	0.1	-87	0.0	-93	0.3	-68	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.5	-13	1.6	3	1.0	-69	0.0	-98	0.0	-97	0.0	-100
Education	1.0	-44	0.5	-71	3.4	90	0.0	-93	0.0	-92	0.0	-100
Engineering	5.6	-39	6.3	-31	2.0	-79	5.9	-11	6.4	-7	0.0	-100
Health	20.5	33	23.8	50	4.9	-62	14.7	-40	15.3	-39	5.7	-67
Home economics	0.1	-93	0.2	-90	0.0	-100	5.8	53	5.2	28	14.5	975
Liberal/general studies	51.8	88	49.3	74	63.9	196	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.9	-44	2.2	-41	0.7	-49	4.2	-14	4.5	-14	0.0	-100
Trade and industrial	1.2	-73	1.4	-69	0.0	-100	26.3	16	28.2	16	0.0	-100
Visual and performing arts	0.3	-70	0.1	-93	1.4	-19	0.0	-100	0.0	-100	0.0	-100
All other	1.1	-81	0.1	-98	5.8	3	15.0	113	10.5	75	78.0	351

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,990		621		1,369	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	21.6	516	0.0	0	31.4	428
Dentistry	5.3	-21	8.2	-10	3.9	-21
Medicine, general	16.5	-23	27.4	-16	11.5	-15
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	5.0	311	1.0	-41	6.8	637
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.1	30	13.0	90	0.0	-100
Law	34.0	-32	50.4	8	26.6	-50
Theological studies	13.6	48	0.0	0	19.7	27
Other	0.0	0	0.0	0	0.0	0

Hawaii

The reader is advised of the following conditions reported by Hawaii about its data.

Public institutions deposit tuition revenues into the state general fund for reallocation. Revenues listed under tuition and fees in public institutions represent revenues from fees only. Revenues from state and local government appropriations include actual appropriations and the reallocated tuition revenues. Applicable to the public sector for tables 5 and 6.

Hawaii

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	14	3,977	3	40	197	-9
Public	9	4,733	-23	2	2,814	448
4-year-and-above	3	7,562	-19	0	0	-100
Doctoral with medical	1	18,918	17	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	2	1,885	-35	-	-	-
2-year	6	3,318	-24	0	0	-100
Less-than-2-year	-	-	-	2	2,814	634
Private nonprofit	5	2,276	43	6	238	66
4-year-and-above	5	2,276	32	5	262	57
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	0	-100	-	-	-
Master's	1	2,650	47	-	-	-
Baccalaureate	3	2,151	147	-	-	-
2-year	0	0	-100	1	119	0
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	32	101	-49
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	5	143	-61
Less-than-2-year	-	-	-	27	93	-38

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	38,993		29,995		8,998	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	81.4	7	80.4	9	84.9	1
4-year-and-above	47.7	-1	52.9	1	30.0	-9
Doctoral with medical	39.9	177	44.7	173	23.7	212
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	7.8	311	8.2	310	6.3	271
2-year	33.8	20	27.4	29	54.8	7
Private nonprofit	18.6	-22	19.6	-25	15.1	-4
4-year-and-above	18.6	-18	19.6	-22	15.1	0
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	4.1	-34	3.3	-49	7.0	35
Baccalaureate	14.5	174	16.4	169	8.2	242
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	29,995	100.0	90.7	2	19.6	-11	71.1	6	7.7	3	1.6	-54	
Public	24,108	100.0	89.1	-3	18.2	-18	71.0	3	8.9	35	1.9	-10	
4-year-and-above	15,879	100.0	83.5	-5	13.4	-25	70.0	0	13.6	48	3.0	3	
Doctoral with medical	13,420	100.0	80.5	2	11.7	-25	68.8	9	16.0	15	3.5	-53	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
Baccalaureate	2,459	100.0	100.0	0	23.1	-5	76.9	2	0.0	-100	0.0	0	
2-year	8,229	100.0	100.0	0	27.3	-16	72.7	8	0.0	0	0.0	0	
Private nonprofit	5,887	100.0	97.3	18	25.4	20	71.8	18	2.7	-73	0.0	-100	
4-year-and-above	5,887	100.0	97.3	19	25.4	26	71.8	17	2.7	-75	0.0	-100	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	982	100.0	87.4	-7	18.8	-18	68.5	-3	12.6	100	0.0	-100	
Baccalaureate	4,905	100.0	99.2	0	26.8	0	72.5	0	0.8	33	0.0	-100	
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	

Control and level of SHEP institutions	Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	21,701	100.0	84.9	3	13.2	15	71.7	1	15.0	-13	0.1	-75	
Public	18,485	100.0	84.1	-3	10.8	-14	73.3	-1	15.8	19	0.1	0	
4-year-and-above	6,808	100.0	56.8	-10	1.8	-53	55.0	-7	42.8	16	0.4	33	
Doctoral with medical	5,498	100.0	46.5	-22	1.4	-52	45.1	-20	53.0	32	0.5	0	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	
Baccalaureate	1,310	100.0	100.0	3	3.7	-53	96.3	8	0.0	-100	0.0	0	
2-year	11,677	100.0	100.0	0	16.0	-9	84.0	2	0.0	0	0.0	0	
Private nonprofit	3,216	100.0	89.3	55	26.9	427	62.4	18	10.7	-73	0.0	-100	
4-year-and-above	3,216	100.0	89.3	59	26.9	526	62.4	20	10.7	-74	0.0	-100	
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	
Master's	1,668	100.0	84.4	40	38.0	927	46.3	-18	15.6	-61	0.0	0	
Baccalaureate	1,548	100.0	94.7	-3	14.9	66	79.8	-10	5.3	179	0.0	-100	
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,569	$32,925	-3	374	$43,834	-1	298	$33,511	1	318	$27,172	-1	579	$28,735	6
Public	1,479	33,611	-2	358	44,521	0	274	34,396	1	283	28,107	-1	564	29,067	3
4-year-and-above	1,021	35,354	-1	358	44,521	-2	274	34,396	0	283	28,107	-1	106	26,218	15
Doctoral with medical	846	36,451	-4	329	45,145	-6	234	34,981	0	238	28,567	-4	45	22,238	-4
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	175	30,049	2	29	37,443	2	40	30,975	0	45	25,673	-1	61	29,154	33
2-year	458	29,727	-3	0	0	-100	0	0	-100	0	0	-100	458	29,727	-1
Private nonprofit	90	21,636	-34	16	28,463	-36	24	23,401	-26	35	19,612	-25	15	16,253	-24
4-year-and-above	90	21,636	-35	16	28,463	-36	24	23,401	-27	35	19,612	-25	15	16,253	-25
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	60	20,980	-28	13	26,461	-27	14	22,780	-23	20	19,177	-22	13	16,335	-25
Baccalaureate	30	22,949	-14	3	37,141	8	10	24,271	-10	15	20,193	-11	2	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	371	$31,480	-20	170	$34,680	-35	67	$38,765	-6	32	$28,953	-14	102	[illegible]	-22
Public	197	43,700	6	85	54,012	-4	55	41,116	-5	21	32,106	-10	36	30,064	2
4-year-and-above	182	44,669	-2	85	54,012	-5	55	41,116	-7	21	32,106	-12	21	28,725	1
Doctoral with medical	161	45,932	-3	82	54,520	-9	50	41,239	-10	21	32,106	-15	8	23,528	-19
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	21	34,991	-1	3	40,130	-8	5	39,884	9	0	0	-100	13	31,923	15
2-year	15	31,940	5	0	0	-100	0	0	-100	0	0	-100	15	31,940	7
Private nonprofit	174	17,645	-49	85	15,349	-66	12	27,988	-22	11	22,936	-21	66	17,841	-27
4-year-and-above	174	17,645	-50	85	15,349	-66	12	27,988	-23	11	22,936	-22	66	17,841	-27
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1	-	-	0	0	-100	0	0	-100	0	0	-100	1	-	-
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	173	17,628	-26	85	15,349	-40	12	27,988	9	11	22,936	-1	65	17,797	-18
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$349,816	100.0	15.8	-47	1.0	-47	55.5	47	14.5	27	1.7	-40	4.5	-37	3.5	22	3.5	-52	20.9	1
Public	291,551	100.0	10.2	-45	0.9	-8	66.6	18	17.3	73	1.9	-39	1.5	-65	0.2	-71	1.5	-76	21.2	13
4-year-and-above	240,263	100.0	10.2	-45	1.1	4	63.9	20	19.9	72	1.4	-46	1.8	-65	0.2	-71	1.6	-78	23.8	17
Doctoral with medical	220,761	100.0	10.2	-29	1.2	-22	62.4	31	21.0	34	1.4	-48	1.9	-73	0.2	-74	1.6	-84	25.1	-2
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	19,502	100.0	9.7	-63	0.0	-100	80.4	32	6.9	58	1.4	-38	0.7	-65	0.0	-100	0.9	-71	8.9	-26
2-year	51,288	100.0	10.4	-43	0.0	-100	79.4	17	5.0	25	3.9	-17	0.0	-93	0.0	-100	1.3	-66	8.9	-29
Private nonprofit	58,265	100.0	43.7	-16	1.4	74	0.0	-100	0.8	-94	1.2	-55	19.7	52	20.0	177	13.2	47	19.4	-21
4-year-and-above	58,265	100.0	43.7	-15	1.4	75	0.0	-100	0.8	-94	1.2	-55	19.7	52	20.0	175	13.2	46	19.4	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	167	100.0	47.7	-17	0.0	-100	0.0	-100	0.0	-100	0.0	-100	49.0	277	0.0	-100	3.3	-45	2.0	-91
Master's	8,383	100.0	83.3	18	9.6	6,960	0.0	-100	0.6	-84	0.0	-100	3.5	-70	0.4	-92	2.5	-50	11.1	-2
Baccalaureate	49,715	100.0	37.0	-43	0.0	-100	0.0	-100	0.9	-79	1.4	-31	22.3	50	23.4	186	15.1	215	20.8	61
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,967	-4	$1,415	-49	$88	2	$4,980	41	$249,576	41	$1,302	21	$26,282	17	$713	-23
Public	9,184	13	939	-37	83	5	6,117	34	249,576	43	1,585	95	30,125	64	150	-61
4-year-and-above	12,930	27	1,317	-30	141	32	8,259	52	197,253	51	2,570	118	39,859	67	256	-57
Doctoral with medical	14,193	-14	1,452	-39	169	-33	8,858	12	177,096	212	2,984	15	46,174	-5	297	-77
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	6,441	28	622	-53	0	-100	5,179	68	20,157	574	445	102	6,976	37	44	-61
2-year	3,896	-14	406	-51	0	-100	3,092	1	52,323	20	194	8	5,418	5	2	-94
Private nonprofit	8,016	-41	3,500	-50	111	4	0	-100	0	-100	66	-97	1,815	-95	3,180	17
4-year-and-above	8,016	-42	3,500	-51	111	2	0	-100	0	-100	66	-97	1,815	-95	3,180	14
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,211	-40	4,342	-29	501	4,075	0	-100	0	-100	33	-90	896	-86	204	-86
Baccalaureate	8,816	0	3,259	-43	0	-100	0	-100	0	-100	75	-79	2,095	-65	4,029	99
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Hawaii

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$340,994	100.0	39.1	-4	19.8	74	5.7	35	6.4	9	5.3	77	5.9	-0	6.9	-43	8.7	-8	1.8	-69	0.4	-74
Public	287,357	100.0	42.1	-3	23.2	102	6.4	27	6.3	0	4.4	45	5.7	0	3.6	-67	7.3	-25	0.8	-74	0.1	-91
4-year-and-above	236,172	100.0	39.2	-6	28.2	95	6.6	14	6.1	-2	4.5	38	4.9	3	2.9	-70	6.4	-30	0.9	-73	0.1	-91
Doctoral with medical	216,446	100.0	37.7	-4	30.7	50	6.9	-15	6.0	-11	4.4	64	4.5	51	2.7	-65	6.1	-22	0.8	-72	0.1	-88
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	19,726	100.0	55.8	27	1.0	13	3.6	68	7.6	35	5.5	48	9.8	9	4.8	-67	10.0	-24	1.7	-63	0.1	-97
2-year	51,185	100.0	55.4	12	0.1	-44	5.4	149	6.9	11	4.1	76	9.6	2	7.0	-55	11.0	-5	0.5	-78	0.0	-96
Private nonprofit	53,637	100.0	23.2	-36	1.7	-85	1.9	-27	6.8	36	10.2	246	6.8	9	24.4	70	16.3	84	6.8	-36	1.8	1
4-year-and-above	53,637	100.0	23.2	-36	1.7	-85	1.9	-28	6.8	36	10.2	244	6.8	10	24.4	73	16.3	86	6.8	-37	1.8	1
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	160	100.0	9.1	-74	0.0	-100	0.0	-100	46.9	748	8.2	135	8.4	35	16.8	12	8.0	-12	2.7	-75	0.0	-100
Master's	8,232	100.0	30.0	-20	0.3	-66	0.6	-50	7.7	55	2.3	-14	13.9	50	26.3	42	10.6	10	8.3	-37	0.0	-100
Baccalaureate	45,245	100.0	22.0	-32	2.0	173	2.1	151	6.5	61	11.7	283	5.5	-48	24.1	22	17.4	55	6.6	-57	2.2	7
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,741	-4	$3,422	-8	$1,734	67	$496	30	$555	5	$466	69	$516	-4	$603	-45	$759	-11	$156	-70	$33	-75
Public	9,052	16	3,813	12	2,101	134	578	47	569	16	400	67	519	16	329	-61	657	-13	77	-69	10	-90
4-year-and-above	12,710	29	4,986	22	3,588	153	838	48	781	27	572	79	623	33	369	-61	820	-9	117	-66	16	-88
Doctoral with medical	13,916	-12	5,250	-15	4,273	31	956	-26	837	-22	613	44	620	33	380	-70	852	-31	118	-76	18	-89
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	6,515	31	3,633	66	68	48	236	121	496	76	361	94	636	43	312	-56	654	-1	113	-52	5	-96
2-year	3,888	-11	2,155	-1	2	-60	210	121	269	-1	158	56	373	-9	272	-60	428	-15	20	-80	1	-97
Private nonprofit	7,379	-44	1,712	-64	128	-91	140	-60	493	-26	754	93	503	-40	1,803	-5	1,206	3	503	-65	136	-44
4-year-and-above	7,379	-46	1,712	-65	128	-92	140	-61	493	-27	754	88	503	-40	1,803	-6	1,206	1	503	-65	136	-45
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,117	-40	1,535	-52	15	-80	30	-70	393	-6	119	-48	711	-9	1,346	-14	542	-34	425	-62	0	-100
Baccalaureate	8,024	-8	1,762	-38	160	150	172	129	521	48	935	252	444	-52	1,933	12	1,396	42	526	-61	175	-1
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$126	-51	$44	-40	$25	-73	$42	-36	$45	-85	$34,996	62	$11,236	-0	$9,409	60	$12,176	-48
Public	111	-58	44	-15	8	-90	23	-45	2	-98	39,937	96	10,817	-3	7,606	40	6,249	-68
4-year-and-above	126	-53	62	-5	13	-87	38	-37	3	-97	55,645	93	12,119	-3	8,871	36	5,721	-70
Doctoral with medical	104	-53	64	-32	15	-88	35	-69	4	-97	66,127	8	12,951	-35	9,486	18	5,878	-75
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	238	-33	51	-11	4	-96	58	142	0	-100	1,060	1	7,785	22	5,665	32	4,900	-70
2-year	90	-65	17	-41	2	-95	0	-100	0	-100	70	-52	7,514	-4	4,397	52	7,590	-61
Private nonprofit	191	-20	47	-67	96	-21	129	-13	232	-77	3,536	-86	13,898	18	20,884	196	49,909	48
4-year-and-above	191	-17	47	-67	96	-19	129	-15	232	-78	3,536	-86	13,898	17	20,884	190	49,909	48
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	73,354	493	12,801	62	26,353	-21
Master's	184	-21	145	48	0	-100	62	-36	219	-72	416	-70	10,622	35	3,230	-26	36,379	23
Baccalaureate	193	-52	18	-86	124	-19	148	33	236	-75	4,474	313	14,562	145	26,130	481	54,019	86
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.5	-1	73.6	3	51.2	-1	55.5	6	53.7	1	58.8	3	48.6	-6	33.0	-16	16.2	-8
Public	60.8	-2	73.6	0	51.4	-5	58.0	10	55.6	1	59.7	-1	48.4	-13	34.4	-15	16.8	-5
4-year-and-above	59.9	-3	73.9	1	51.3	-5	57.0	7	54.7	3	56.2	-1	42.8	-28	34.6	-16	16.6	-8
Doctoral with medical	60.0	-1	74.7	5	51.3	-5	56.5	3	55.1	4	56.2	-3	40.9	-36	35.6	-7	16.5	-10
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	59.4	-5	67.3	-10	61.8	19	67.8	51	51.1	0	56.3	-8	54.9	-4	28.0	-32	18.3	7
2-year	65.0	2	72.6	-4	79.8	34	63.7	39	59.6	-6	68.1	2	59.0	27	33.9	-12	17.4	3
Private nonprofit	51.4	-6	74.1	10	42.8	-8	10.7	-79	47.2	-4	54.5	7	48.8	8	29.1	-22	12.5	-30
4-year-and-above	51.4	-6	74.1	10	42.8	-8	10.7	-79	47.2	-4	54.5	7	48.8	7	29.1	-22	12.5	-30
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	74.1	37	100.0	48	0.0	-100	0.0	-100	73.6	48	100.0	95	58.5	31	54.0	48	12.1	-34
Master's	59.7	6	91.9	30	64.5	47	41.0	25	77.4	50	69.4	34	35.1	-17	0.8	-98	16.1	-7
Baccalaureate	49.8	-8	69.7	-0	42.2	-1	9.2	-79	43.9	-5	47.5	-5	51.5	22	32.7	-14	11.7	-31
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,701		2,934		767		925		793		132		145		133		12	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	20	2.9	4	0.3	-15	1.8	32	2.1	-5	0.0	-100	10.3	225	11.3	132	0.0	-100
Business	29.8	22	24.4	3	50.3	94	21.8	-5	11.0	-30	87.1	161	0.0	-100	0.0	-100	0.0	-100
Communications	6.5	42	7.8	58	1.6	-60	1.1	-20	1.3	-1	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.1	4	1.9	-51	12.4	212	2.3	-23	2.6	6	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	7.5	-16	8.5	-18	3.5	-40	16.0	-39	18.7	-43	0.0	-100	4.8	-76	5.3	-78	0.0	-100
Engineering	5.7	-37	7.2	-28	0.0	-100	4.6	-40	5.4	-35	0.0	-100	3.4	-69	3.8	-66	0.0	-100
Foreign languages	1.1	4	1.4	53	0.0	-100	1.6	166	1.9	168	0.0	-100	0.7	-47	0.8	-39	0.0	-100
Health	3.6	-43	3.7	-40	3.5	-50	14.3	122	16.6	149	0.0	-100	6.2	74	6.8	67	0.0	-100
Home economics	2.5	67	3.2	62	0.1	-80	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.0	5	4.1	18	3.4	-22	1.7	-19	2.0	-27	0.0	-100	2.8	-21	3.0	-18	0.0	-100
Life sciences	3.5	-11	4.0	9	1.6	-65	4.2	144	4.9	123	0.0	-100	11.0	10	12.0	9	0.0	-100
Mathematics	1.1	-34	1.2	-28	0.8	-54	0.2	-81	0.3	-84	0.0	-100	0.7	-68	0.8	-66	0.0	-100
Philosophy, religion, and theology	0.4	-64	0.4	64	0.4	-87	0.8	-64	0.9	416	0.0	-100	12.4	155	4.5	670	100.0	697
Physical sciences	1.4	-28	1.7	-10	0.3	-87	3.4	72	3.9	59	0.0	-100	15.2	41	16.5	46	0.0	-100
Psychology	5.0	16	5.8	43	2.1	-58	2.5	-12	1.1	-50	10.6	196	9.7	9	10.5	47	0.0	-100
Public affairs and protective services	1.5	-43	0.5	-82	5.2	157	5.9	-3	6.6	3	2.3	-61	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.8	11	11.8	34	7.3	-38	5.3	46	6.2	67	0.0	-100	21.4	149	23.3	205	0.0	-100
Visual and performing arts	4.0	11	4.6	44	1.8	-59	2.5	-16	2.9	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.1	-5	5.0	-10	5.5	11	9.9	99	11.6	149	0.0	-100	1.4	-34	1.5	-16	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,350		2,125		225		434		434		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-36	1.0	-39	0.9	26	0.0	-100	0.0	-100	0.0	-100
Business	24.3	-4	19.5	-21	69.8	115	39.9	70	39.9	81	0.0	-100
Communications	0.2	-70	0.0	-100	2.2	120	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.9	12	0.0	-100	19.6	538	0.0	-100	0.0	-100	0.0	-100
Education	0.1	-95	0.1	-95	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	9.4	2	10.2	11	2.2	-77	0.0	-100	0.0	-100	0.0	-100
Health	7.1	-54	7.8	-51	0.0	-100	24.9	3	24.9	0	0.0	-100
Home economics	4.1	85	4.4	153	1.8	-72	8.1	113	8.1	101	0.0	-100
Liberal/general studies	33.9	23	37.5	32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.7	9	4.0	11	0.4	-70	2.5	-48	2.5	-52	0.0	-100
Trade and industrial	11.8	179	12.9	185	1.3	-28	22.3	-1	22.3	-8	0.0	-100
Visual and performing arts	0.1	-91	0.0	-100	0.9	-48	0.0	-100	0.0	-100	0.0	-100
All other	2.4	-57	2.6	-54	0.9	-84	2.3	-67	2.3	-62	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	137		137		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	45.2	111	45.2	38	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	54.7	9	54.7	18	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Idaho

Idaho

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	10	4,482	17	43	43	-80
Public	6	5,922	-4	1	336	-35
4-year-and-above	4	7,155	-23	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	2	7,820	-42	-	-	-
Master's	1	10,933	64	-	-	-
Baccalaureate	1	2,048	-29	-	-	-
2-year	2	3,456	-21	1	336	-54
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	4	2,321	46	4	27	-81
4-year-and-above	3	784	-55	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	2	1,145	-36	-	-	-
Baccalaureate	1	64	-93	-	-	-
2-year	1	6,931	1,157	0	0	-100
Less-than-2-year	-	-	-	4	27	-83
Private for-profit	-	-	-	38	37	-81
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	1	444	21
Less-than-2-year	-	-	-	37	25	-83

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	34,024		29,346		4,678	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	75.6	-1	73.5	-1	89.3	6
4-year-and-above	63.4	32	62.2	18	71.2	116
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	36.2	115	37.0	101	31.1	178
Master's	22.8	51	20.8	32	35.5	182
Baccalaureate	4.4	132	4.3	115	4.6	171
2-year	12.3	-56	11.3	-47	18.1	-65
Private nonprofit	24.4	3	26.5	2	10.7	-32
4-year-and-above	6.1	-73	6.7	-73	2.8	-81
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.0	-3	6.5	0	2.7	-48
Baccalaureate	0.2	-96	0.2	-97	0.1	-96
2-year	18.2	1,922	19.8	1,880	7.9	1,217

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	29,346	100.0	95.3	7	27.1	24	68.2	2	3.9	-48	0.8	-77	15,470	100.0	72.8	-12	11.5	0	61.2	-14	27.2	58	0.0	-100
Public	21,561	100.0	94.1	3	20.7	-6	73.4	6	4.8	-27	1.1	-48	13,971	100.0	71.6	-17	9.6	-23	62.0	-16	28.4	114	0.0	-100
4-year-and-above	18,241	100.0	93.0	6	16.8	-6	76.3	9	5.7	-38	1.3	-55	10,379	100.0	61.8	-2	5.3	39	56.5	-4	38.2	4	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	10,856	100.0	89.5	2	18.1	1	71.3	2	8.4	-18	2.2	29	4,783	100.0	48.3	-17	5.4	38	42.9	-21	51.7	26	0.0	-100
Master's	6,109	100.0	98.0	2	11.7	-40	86.2	13	2.0	-53	0.0	0	4,824	100.0	69.1	8	3.3	-11	65.7	9	30.9	-14	0.0	0
Baccalaureate	1,276	100.0	100.0	0	29.5	21	70.5	-6	0.0	-100	0.0	0	772	100.0	100.0	3	16.6	113	83.4	-7	0.0	-100	0.0	0
2-year	3,320	100.0	100.0	0	42.2	30	57.8	-14	0.0	0	0.0	0	3,592	100.0	100.0	0	22.0	26	78.0	-5	0.0	0	0.0	0
Private nonprofit	7,785	100.0	98.6	20	44.8	111	53.8	-12	1.4	-86	0.0	-100	1,499	100.0	83.4	44	29.7	482	53.7	2	16.6	-58	0.0	-100
4-year-and-above	1,960	100.0	94.3	16	22.8	13	71.6	16	5.7	-46	0.0	-100	393	100.0	36.6	-35	2.0	-53	34.6	-33	63.4	53	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,908	100.0	94.2	1	23.0	0	71.2	1	5.8	-8	0.0	-100	381	100.0	34.6	-43	2.1	-43	32.5	-43	65.4	65	0.0	0
Baccalaureate	52	100.0	100.0	1	13.5	-50	86.5	19	0.0	-100	0.0	-100	12	100.0	100.0	2	0.0	-100	100.0	12	0.0	-100	0.0	-100
2-year	5,825	100.0	100.0	0	52.2	9	47.8	-9	0.0	0	0.0	0	1,106	100.0	100.0	0	39.5	61	60.5	-20	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,266	$29,384	-13	418	$34,820	-22	332	$29,062	-13	316	$25,471	-7	200	$24,739	-9
Public	1,151	29,897	-13	376	35,546	-20	316	29,432	-13	299	25,737	-9	160	25,310	-10
4-year-and-above	995	30,519	-15	350	36,125	-20	298	29,742	-13	274	26,044	-9	73	23,609	3
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	594	31,200	-14	203	37,712	-19	166	30,086	-13	180	26,704	-7	45	23,916	6
Master's	326	30,315	-12	124	34,666	-19	111	29,835	-12	67	25,401	-8	24	23,777	3
Baccalaureate	75	26,012	-12	23	29,990	-18	21	26,536	-14	27	23,232	-11	4	19,145	-13
2-year	156	25,926	-16	26	27,751	-26	18	24,298	-24	25	22,382	-18	87	26,736	-11
Private nonprofit	115	24,249	-27	42	28,314	-36	16	21,749	-32	17	20,782	-21	40	22,455	5
4-year-and-above	115	24,249	-27	42	28,314	-36	16	21,749	-32	17	20,782	-21	40	22,455	4
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	111	24,588	-15	39	29,349	-19	16	21,749	-27	17	20,782	-16	39	22,649	4
Baccalaureate	4	14,857	-44	3	14,851	-57	0	0	-100	0	0	-100	1	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	217	$36,199	-8	76	$45,904	-14	38	$35,911	-13	29	$32,073	-5	74	$27,998	-2
Public	212	36,466	-11	73	46,701	-17	37	36,514	-15	29	32,073	-10	73	27,951	-5
4-year-and-above	193	37,345	-18	70	47,336	-17	33	37,518	-15	25	33,027	-9	65	28,159	-1
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	181	37,881	-15	68	47,500	-14	32	38,229	-10	25	33,027	-2	56	28,170	7
Master's	12	29,268	-27	2	-	-	1	-	-	0	0	-100	9	28,097	-4
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	19	27,532	-10	3	31,888	-18	4	28,231	-17	4	26,113	-11	8	26,259	-12
Private nonprofit	5	24,899	-28	3	26,499	-41	1	-	-	0	0	-100	1	-	-
4-year-and-above	5	24,899	-29	3	26,499	-42	1	-	-	0	0	-100	1	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	5	24,899	-19	3	26,499	-31	1	-	-	0	0	-100	1	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$260,698	100.0	19.5	-34	1.6	-34	48.9	29	5.3	-54	2.0	-33	13.3	87	2.5	-12	7.1	-3	18.6	-10
Public	216,712	100.0	15.5	-16	1.9	92	58.8	4	6.1	-39	2.3	-23	4.9	20	2.5	299	7.9	24	21.2	14
4-year-and-above	195,280	100.0	15.3	-17	1.9	81	57.8	8	6.4	-45	2.3	-11	5.3	5	2.8	268	8.3	17	22.5	11
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	138,592	100.0	13.4	-39	2.7	222	56.7	5	6.7	-36	2.0	-21	6.6	48	3.4	295	8.5	74	27.6	50
Master's	46,321	100.0	20.5	-10	0.0	-100	61.9	-6	6.2	55	2.8	17	2.5	48	0.0	-100	6.2	93	10.3	-6
Baccalaureate	10,367	100.0	17.4	-33	0.0	-100	52.9	-13	3.5	-19	4.6	100	0.4	-77	7.6	2,297	13.5	334	8.3	-31
2-year	21,432	100.0	17.1	-7	1.7	144	68.2	1	3.9	-3	2.5	-47	1.5	152	0.0	-100	5.1	32	9.9	-20
Private nonprofit	43,986	100.0	39.3	-24	0.0	-100	0.0	-100	0.9	-93	0.1	-97	54.4	319	2.5	-65	2.8	-69	6.0	-75
4-year-and-above	14,248	100.0	58.2	13	0.0	-100	0.0	-100	2.9	-80	0.2	-92	28.1	117	7.7	6	2.8	-69	13.5	-45
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	13,798	100.0	59.3	-16	0.0	-100	0.0	-100	3.0	-24	0.2	-89	26.6	132	8.0	39	2.9	-42	13.9	23
Baccalaureate	451	100.0	26.3	-60	0.0	-100	0.0	-100	0.4	-90	0.0	-100	72.6	389	0.0	-100	0.7	-86	3.7	-72
2-year	29,738	100.0	30.2	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100	67.0	351	0.0	-100	2.8	-56	2.4	-78

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,662	-18	$1,494	-46	$120	40	$3,745	6	$184,113	4	$403	-62	$9,313	-59	$1,209	30
Public	8,420	4	1,303	-13	158	100	4,950	8	184,113	6	516	-36	9,800	-47	626	63
4-year-and-above	9,053	-11	1,385	-27	172	61	5,228	-4	162,981	24	578	-51	10,541	-56	731	24
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,259	28	1,511	-21	301	312	6,388	34	113,634	187	750	-18	11,978	-38	1,121	141
Master's	5,962	-7	1,220	-16	0	-100	3,689	-12	41,419	31	369	45	8,500	60	148	20
Baccalaureate	6,946	38	1,206	-8	0	-100	3,676	19	7,928	165	245	11	4,902	-3	557	397
2-year	5,142	14	879	6	88	175	3,509	14	21,132	-51	199	11	4,763	-8	78	129
Private nonprofit	5,309	-61	2,087	-70	0	-100	0	-100	0	-100	50	-97	3,593	-89	3,020	11
4-year-and-above	6,812	-51	3,966	-44	0	-100	0	-100	0	-100	199	-90	3,593	-89	2,438	-13
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,778	-22	4,017	-35	0	-100	0	-100	0	-100	203	-41	3,689	-43	2,344	56
Baccalaureate	8,053	-9	2,116	-63	0	-100	0	-100	0	-100	33	-91	533	-91	5,850	188
2-year	4,802	-19	1,452	-62	0	-100	0	-100	0	-100	0	-100	0	-100	3,216	197

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$251,990	100.0	44.3	8	10.3	-9	4.4	5	5.6	-4	4.3	42	5.0	-16	12.5	4	9.7	3	3.8	-33	0.1	-91
Public	210,186	100.0	45.6	5	12.4	8	5.3	5	5.1	-18	4.4	44	4.4	-23	10.3	-5	9.3	-4	3.2	-1	0.1	-96
4-year-and-above	188,574	100.0	45.5	9	13.8	-5	5.3	-9	4.9	-22	4.7	44	3.9	-19	9.5	-1	9.4	2	3.0	-13	0.0	-98
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	135,524	100.0	42.2	2	18.6	33	5.9	32	4.1	-32	4.6	22	3.2	-40	9.2	-9	9.2	-4	3.1	-23	0.0	-99
Master's	43,180	100.0	54.5	12	1.9	9	4.0	72	7.3	31	5.0	29	5.4	-32	9.7	-24	9.0	-22	3.2	-11	0.0	-98
Baccalaureate	9,870	100.0	52.5	19	0.0	-100	1.5	-32	5.6	-1	5.3	41	6.1	-32	13.5	-6	13.4	1	2.1	-55	0.0	-99
2-year	21,612	100.0	45.9	-8	0.0	-100	5.5	154	7.1	14	1.7	-25	9.3	-0	17.4	12	8.2	-29	4.6	101	0.3	-68
Private nonprofit	41,804	100.0	37.6	4	0.1	-99	0.0	-100	7.9	58	3.7	27	7.6	21	23.5	63	11.9	34	7.2	-33	0.6	-70
4-year-and-above	14,166	100.0	30.1	-17	0.2	-98	0.0	-100	2.9	-42	3.4	14	9.4	52	27.0	91	9.2	5	16.2	50	1.6	-11
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	13,748	100.0	30.2	-19	0.2	-76	0.0	-100	2.6	-47	3.2	19	9.2	-1	27.3	47	9.3	-4	16.5	25	1.5	-36
Baccalaureate	418	100.0	25.4	-22	0.0	-100	0.0	-100	12.2	202	7.7	152	16.7	57	19.6	-1	5.6	-51	7.2	-53	5.7	183
2-year	27,637	100.0	41.5	30	0.0	-79	0.0	-100	10.5	89	3.9	91	6.7	-41	21.6	-12	13.2	4	2.5	-72	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,406	-19	$3,278	-12	$765	-26	$326	-15	$414	-22	$318	16	$367	-32	$925	-15	$718	-16	$285	-46	$10	-93
Public	8,166	5	3,722	10	1,010	12	432	10	419	-14	359	50	361	-19	842	-1	756	0	260	3	4	-96
4-year-and-above	8,742	-11	3,982	-3	1,205	-15	460	-19	428	-30	411	28	338	-28	831	-12	821	-9	265	-22	2	-99
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,009	29	4,645	32	2,046	72	652	70	449	-12	502	57	354	-23	1,008	17	1,015	24	336	-1	2	-98
Master's	5,558	-9	3,028	1	104	0	225	56	407	19	278	17	300	-38	538	-31	500	-29	175	-19	3	-98
Baccalaureate	6,613	33	3,472	59	0	-100	98	-8	369	31	350	88	403	-9	892	25	886	34	141	-40	2	-98
2-year	5,185	18	2,379	10	0	-100	285	200	367	35	90	-11	484	18	902	33	424	-16	239	137	14	-62
Private nonprofit	5,046	-62	1,899	-60	4	-100	0	-100	399	-40	189	-52	385	-54	1,183	-38	598	-49	361	-75	28	-88
4-year-and-above	6,773	-50	2,038	-58	14	-99	0	-100	197	-71	229	-43	635	-24	1,831	-4	624	-48	1,096	-25	110	-55
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,754	-20	2,042	-36	14	-81	0	-100	178	-58	219	-5	618	-21	1,841	17	629	-23	1,111	-1	101	-49
Baccalaureate	7,463	-15	1,896	-33	0	-100	0	-100	910	158	573	115	1,247	34	1,461	-15	414	-58	535	-60	428	143
2-year	4,463	-30	1,852	-9	0	-100	0	-100	467	32	176	34	300	-59	965	-38	589	-28	113	-80	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$246	-5	$43	-41	$21	-77	$63	-5	$158	-47	$17,679	-18	$7,599	-33	$6,602	12	$17,328	-25
Public	291	10	47	-10	26	-68	21	-50	166	108	19,164	-6	7,942	-29	6,812	25	15,982	-17
4-year-and-above	257	-4	38	-42	30	-71	20	-67	177	58	21,984	-24	7,815	-37	7,498	15	15,154	-21
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	353	43	55	-5	21	-80	28	-49	232	93	32,674	29	7,167	-34	8,019	18	16,092	-12
Master's	18	-94	17	-64	22	-73	12	-40	124	80	2,387	11	9,392	32	6,412	31	12,406	-23
Baccalaureate	712	101	0	-100	141	26	0	-100	0	-100	0	-100	7,390	16	7,016	64	17,869	9
2-year	463	81	95	228	9	-79	27	200	108	414	0	-100	8,803	13	2,150	-26	21,610	11
Private nonprofit	109	-54	32	-77	3	-98	195	32	131	-87	249	-99	3,572	-70	4,137	-41	33,127	-2
4-year-and-above	353	54	127	-11	11	-91	440	189	518	-51	249	-99	3,572	-70	4,137	-42	33,127	-2
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	358	54	128	31	11	-92	451	365	521	-33	256	-82	3,229	-59	3,980	-9	33,432	13
Baccalaureate	145	-64	89	-33	0	-100	41	-63	404	-57	0	-100	14,561	145	9,168	104	23,373	-20
2-year	27	-94	0	-100	0	-100	113	117	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.6	-5	68.6	-4	51.4	-0	54.0	3	44.1	-17	62.1	9	36.8	-29	39.6	1	18.6	5
Public	56.7	-9	64.9	-12	51.4	-5	54.0	2	40.9	-26	62.2	3	49.7	-11	36.6	-9	17.4	-2
4-year-and-above	57.8	-6	67.9	-7	51.4	-5	53.1	-0	38.5	-27	67.1	18	47.4	-20	34.0	-17	17.0	-6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.3	-5	68.9	-6	50.8	-6	62.4	22	35.3	-33	63.9	12	48.7	-15	33.0	-20	16.9	-4
Master's	58.7	-8	67.8	-10	52.3	12	45.9	-1	41.0	-24	69.7	24	49.4	-11	37.9	-15	16.9	-5
Baccalaureate	52.7	-16	65.0	-13	0.0	-100	53.6	20	37.4	-27	67.1	10	37.1	-35	26.0	-37	17.4	2
2-year	51.8	-19	49.5	-34	0	0	56.7	24	53.6	-16	50.6	-24	55.5	20	54.4	41	19.7	17
Private nonprofit	56.3	3	82.9	23	0	0	0	0	52.0	5	61.7	21	19.2	-58	46.0	24	21.7	22
4-year-and-above	53.0	-3	81.7	21	0	0	0	0	41.1	-16	55.0	8	33.1	-27	23.4	-37	18.5	4
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	53.0	-6	81.8	16	0	0	0	0	39.2	-24	56.1	9	33.1	-22	23.7	-41	18.5	7
Baccalaureate	50.6	-6	75.2	7	0	0	0	0	58.7	27	34.4	-31	35.8	-15	9.6	-75	19.4	14
2-year	57.7	5	83.4	13	0	0	0	0	54.5	-5	66.5	33	10.2	-75	54.1	53	22.9	60

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,035		2,756		279		722		650		72		47		47		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.2	114	4.6	66	0.0	-100	8.3	496	9.2	309	0.0	-100	19.1	502	19.1	294	0.0	-100
Business	23.8	-3	23.7	0	24.0	-7	12.6	-45	14.0	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	3.9	-15	4.3	-13	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.4	14	4.7	22	1.8	-55	1.9	-34	2.2	-14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.8	90	17.1	64	14.3	145	44.5	69	38.3	18	100.0	471	27.7	36	27.7	18	0.0	-100
Engineering	8.1	-11	9.0	-11	0.0	-100	7.3	-5	8.2	-3	0.0	-100	14.[illegible]	33	14.9	33	0.0	-100
Foreign languages	0.5	-56	0.5	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	5.1	-21	5.4	-11	1.4	-80	2.5	-61	2.8	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.4	-7	1.3	-31	2.2	237	0.7	-4	0.8	-21	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.9	-49	1.6	-53	5.0	16	1.9	-9	2.2	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.5	-11	2.9	-21	9.3	111	2.8	60	3.1	40	0.0	-100	14.9	48	14.9	35	0.0	-100
Mathematics	2.1	25	1.8	10	4.7	173	1.1	-4	1.2	-21	0.0	-100	2.1	0	2.1	-5	0.0	-100
Philosophy, religion, and theology	1.2	-1	0.2	-19	10.8	253	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.7	35	2.7	38	2.5	22	6.2	220	6.9	181	0.0	-100	12.8	18	12.8	12	0.0	-100
Psychology	2.3	-46	2.0	-51	5.7	16	1.0	-66	1.1	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.0	-22	1.9	-36	3.6	77	1.8	-71	2.0	-68	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.9	-29	6.9	-21	6.5	-45	3.2	-12	3.5	-4	0.0	-100	8.5	-1	8.5	11	0.0	-100
Visual and performing arts	3.7	3	3.6	14	4.7	3	2.2	-25	2.5	-16	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.6	4	5.8	4	3.6	-28	1.9	-61	2.2	-54	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,297		924		1,373		762		733		29	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	71	1.8	13	3.1	344	2.2	-17	2.0	-28	6.9	472
Business	14.4	-43	18.6	-24	11.6	-64	27.2	16	25.6	16	65.5	72
Communications	1.0	40	0.0	-100	1.7	66	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	40	1.7	15	2.8	-10	0.0	-100	0.0	-100	0.0	-100
Education	8.4	361	4.0	118	11.4	537	0.0	-100	0.0	-100	0.0	-100
Engineering	7.9	-14	12.0	31	5.2	-46	6.2	-8	6.4	-6	0.0	-100
Health	11.5	-26	21.0	33	5.1	-60	11.0	-55	11.5	-54	0.0	-100
Home economics	3.0	37	2.6	50	3.4	-47	2.0	-48	2.0	-49	0.0	-100
Liberal/general studies	32.9	19	15.7	-44	44.5	106	1.3	10	1.4	20	0.0	-100
Public affairs and protective services	1.8	-47	1.7	-52	1.8	23	4.1	-17	4.2	-20	0.0	-100
Trade and industrial	7.5	78	18.5	308	0.1	-92	39.9	76	41.5	71	0.0	-100
Visual and performing arts	1.3	31	0.4	-52	1.9	11	0.0	-100	0.0	-100	0.0	-100
All other	5.2	-8	1.8	-68	7.4	33	6.2	-12	5.3	-11	27.6	60

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	68		68		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Illinois

The reader is advised of the following conditions reported by Illinois about its data.

1. Those doing trend analysis should note that the data for public 2-year institutions excludes the Chicago Urban Skills Institute. Applicable to the public 2-year sector for tables 1 through 10.

2. Tuition and fees revenue is initially deposited in the State Income Fund and then appropriated to the public 4-year and above institutions. Applicable to the public 4-year and above sector for tables 5 and 6.

3. Includes institutional support expenditures for the University of Illinois Central Administration, although central office expenditures for three other public systems in Illinois are not included. Applicable to the public doctoral with medical sector for tables 7, 8, 9, and 10.

4. Revenues do not include funds appropriated in FY 1986 to other state agencies for unemployment insurance, workmen's compensation, and health and life insurance of higher education employees. In other states, these funds are included in higher education appropriations. Applicable to the public sector for tables 5 and 6.

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	150	4,539	18	459	195	-10
Public	59	8,993	46	18	65	-87
4-year-and-above	12	16,307	75	0	0	-100
Doctoral with medical	4	24,723	53	-	-	-
Doctoral w/o medical	2	23,303	72	-	-	-
Master's	6	8,364	25	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	47	7,125	63	7	26	-96
Less-than-2-year	-	-	-	11	90	-77
Private nonprofit	91	1,651	4	104	186	29
4-year-and-above	83	1,739	1	18	46	-73
Doctoral with medical	6	7,106	-3	-	-	-
Doctoral w/o medical	25	1,324	-38	-	-	-
Master's	24	2,037	13	-	-	-
Baccalaureate	28	704	-19	-	-	-
2-year	8	743	35	40	150	27
Less-than-2-year	-	-	-	46	302	89
Private for-profit	-	-	-	337	208	5
4-year-and-above	-	-	-	10	983	52
2-year	-	-	-	28	202	-45
Less-than-2-year	-	-	-	299	166	12

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	457,492		333,110		124,382	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	74.1	-3	70.7	-4	83.2	-1
4-year-and-above	35.8	-26	41.8	-21	19.7	-40
Doctoral with medical	19.0	32	22.8	39	8.7	14
Doctoral w/o medical	8.8	-48	10.7	-42	3.8	-66
Master's	8.0	-47	8.3	-47	7.2	-43
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	38.3	36	28.8	35	63.5	24
Private nonprofit	25.9	9	29.3	12	16.8	7
4-year-and-above	24.7	8	27.9	11	16.4	9
Doctoral with medical	7.8	73	9.5	90	3.2	33
Doctoral w/o medical	5.2	-24	5.2	-30	5.2	6
Master's	7.8	26	8.2	26	6.8	31
Baccalaureate	3.9	-26	4.9	-20	1.2	-50
2-year	1.2	33	1.5	50	0.4	-33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	333,110	100.0	87.8	-1	19.9	-9	67.8	1	7.7	3	4.6	31
Public	235,457	100.0	92.8	2	20.6	-7	72.2	4	5.4	-18	1.8	-14
4-year-and-above	139,385	100.0	87.9	0	18.0	1	69.9	0	9.1	-1	3.0	3
Doctoral with medical	75,985	100.0	81.6	4	16.2	4	65.4	4	13.3	-4	5.1	-31
Doctoral w/o medical	35,694	100.0	95.4	8	22.2	23	73.2	5	3.9	-62	0.7	-59
Master's	27,706	100.0	95.5	0	17.6	-9	77.9	2	4.5	5	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	96,072	100.0	100.0	0	24.5	-25	75.5	12	0.0	0	0.0	0
Private nonprofit	97,653	100.0	75.5	-8	18.3	-14	57.2	-6	13.2	31	11.3	49
4-year-and-above	92,776	100.0	74.2	-9	16.2	-19	58.0	-6	13.9	31	11.9	51
Doctoral with medical	31,738	100.0	52.9	-11	11.8	-13	41.1	-11	28.7	27	18.4	3
Doctoral w/o medical	17,369	100.0	57.5	-19	10.1	-39	47.3	-14	12.7	-11	29.9	106
Master's	27,361	100.0	94.3	1	20.2	-12	74.1	5	5.7	-10	0.0	-100
Baccalaureate	16,308	100.0	99.9	1	24.7	-8	75.2	4	0.1	-83	0.0	-100
2-year	4,877	100.0	100.0	0	56.5	18	43.5	-17	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	347,728	100.0	84.0	2	10.7	-7	73.3	3	15.4	-10	0.6	50
Public	295,108	100.0	89.6	3	12.0	-4	77.6	5	10.4	-22	0.0	-100
4-year-and-above	56,296	100.0	45.3	-28	1.6	-58	43.7	-26	54.5	48	0.2	-33
Doctoral with medical	22,908	100.0	47.8	-20	2.2	-24	45.6	-19	51.9	29	0.4	-20
Doctoral w/o medical	10,912	100.0	33.8	-42	0.6	-85	33.2	-39	66.2	62	0.0	-100
Master's	22,476	100.0	48.5	-24	1.4	-62	47.0	-22	51.5	43	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	238,812	100.0	100.0	0	14.4	-18	85.6	4	0.0	0	0.0	0
Private nonprofit	52,620	100.0	52.8	-9	3.5	-31	49.3	-6	43.7	10	3.5	46
4-year-and-above	51,555	100.0	51.8	-8	2.8	-35	49.1	-5	44.6	7	3.6	44
Doctoral with medical	10,897	100.0	42.3	8	5.0	150	37.3	1	56.4	-4	1.3	-41
Doctoral w/o medical	15,736	100.0	28.8	-27	0.5	-87	28.3	-21	60.3	12	10.9	68
Master's	21,525	100.0	65.9	9	2.9	-22	63.0	11	34.1	-14	0.0	0
Baccalaureate	3,397	100.0	99.9	2	5.2	-42	94.8	7	0.1	-95	0.0	-100
2-year	1,065	100.0	100.0	0	37.3	52	62.7	-17	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	17,686	$33,897	0	5,007	$44,192	-1	4,045	$32,689	-2	3,636	$27,940	1	4,998	$28,895	6
Public	11,782	33,519	-2	3,001	42,832	-4	2,374	32,893	-3	2,143	28,369	0	4,264	29,901	6
4-year-and-above	7,185	34,368	-4	2,658	43,582	-4	2,012	32,890	-4	1,816	28,179	-1	699	19,662	-14
Doctoral with medical	3,727	38,458	2	1,496	48,841	1	1,072	34,701	0	922	30,136	2	237	22,284	-3
Doctoral w/o medical	1,691	30,829	-15	534	39,664	-15	448	31,999	-8	461	26,586	-7	248	17,580	-22
Master's	1,767	29.127	-15	628	34,385	-19	492	29,754	-12	433	25,709	-7	214	19,170	-17
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	4,597	32,193	5	343	37,023	-2	362	32,912	2	327	29,427	8	3,565	31,908	6
Private nonprofit	5,904	34,651	5	2,006	46,225	4	1,671	32,398	2	1,493	27,323	5	734	23,051	8
4-year-and-above	5,789	34,927	5	2,004	46,248	4	1,665	32,444	2	1,486	27,365	4	634	23,390	8
Doctoral with medical	2,009	45,337	5	944	57,287	2	524	37,935	2	473	32,439	4	68	26,208	6
Doctoral w/o medical	1,022	33,834	-9	317	42,047	-12	306	34,872	0	189	29,167	1	210	24,124	4
Master's	1,760	28,213	-3	464	34,104	-6	581	28,149	-5	495	24,475	-1	220	24,367	12
Baccalaureate	998	26,933	1	279	33,866	-1	254	28,017	3	329	23,384	3	136	19,267	-2
2-year	115	20,707	0	2	-	-	6	19,481	-15	7	18,265	-10	100	20,897	7
							12-month contract								
Total	2,138	$41,831	6	691	$54,500	2	541	$42,434	3	395	$34,533	2	511	$29,703	4
Public	1,474	43,453	6	498	55,719	-1	359	43,340	0	278	35,832	0	339	31,803	8
4-year-and-above	1,329	45,223	-1	497	55,743	-2	355	43,586	-2	273	36,057	-1	204	34,707	22
Doctoral with medical	901	46,781	-1	340	58,294	-2	276	44,195	-4	251	36,671	-3	34	27,286	-7
Doctoral w/o medical	132	45,531	2	63	57,302	3	36	45,551	7	7	28,284	-16	26	21,622	-18
Master's	296	40,343	1	94	45,472	-5	43	38,039	-2	15	29,405	-3	144	38,822	33
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	145	27,228	-11	1	-	-	4	21,425	-37	5	23,579	-20	135	27,414	-8
Private nonprofit	664	38,232	11	193	51,354	14	182	40,647	13	117	31,447	8	172	25,566	4
4-year-and-above	561	40,279	14	193	51,354	13	182	40,647	12	117	31,447	7	69	23,303	-5
Doctoral with medical	251	50,849	14	110	60,439	3	97	46,000	2	43	37,750	7	1	-	-
Doctoral w/o medical	181	33,381	-11	54	40,154	-16	46	37,960	5	43	30,176	6	38	21,839	-10
Master's	26	34,058	11	7	42,120	10	9	34,682	7	4	21,463	-20	6	32,112	27
Baccalaureate	103	28,210	18	22	36,359	42	30	29,250	14	27	24,910	7	24	23,155	6
2-year	103	27,082	8	0	0	-100	0	0	-100	0	0	-100	103	27,082	10

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,894,320	100.0	32.9	11	0.5	11	33.8	-11	10.3	-10	4.2	45	6.8	-5	2.8	-3	8.8	20	20.1	-3
Public	2,311,603	100.0	18.1	-2	0.8	-14	55.9	-1	8.9	-10	5.2	72	3.5	-14	0.1	-78	7.3	14	17.9	-4
4-year-and-above	1,661,239	100.0	17.3	-7	1.0	-9	55.3	4	11.2	-3	3.1	19	4.7	-6	0.2	-74	7.3	3	19.0	-6
Doctoral with medical	1,187,841	100.0	14.2	-2	1.3	-13	52.5	10	14.3	-8	3.1	13	6.1	-11	0.3	-71	8.2	-19	23.8	-7
Doctoral w/o medical	229,235	100.0	27.0	24	0.0	-97	60.7	12	3.5	-67	3.6	41	1.4	-68	0.0	-100	3.8	-22	7.7	-58
Master's	244,162	100.0	23.0	1	0.0	-100	64.0	-2	3.0	-24	2.6	11	1.0	-37	0.0	-100	6.2	93	6.5	-40
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	650,364	100.0	20.4	11	0.6	-21	57.4	-15	3.2	-18	10.6	129	0.5	-15	0.0	-100	7.3	86	15.1	21
Private nonprofit	1,582,717	100.0	54.4	5	0.1	-88	1.5	17	12.2	-15	2.8	4	11.5	-11	6.6	-9	10.9	21	23.2	-5
4-year-and-above	1,549,039	100.0	54.0	5	0.1	-88	1.4	8	12.4	-15	2.6	-3	11.7	-10	6.7	-8	11.1	23	23.3	-6
Doctoral with medical	881,304	100.0	41.9	21	0.0	-100	1.0	-48	19.3	-20	1.6	-59	11.6	-9	8.6	20	15.9	12	31.6	-13
Doctoral w/o medical	227,029	100.0	68.1	18	0.0	-100	1.6	94	4.7	-63	2.7	95	11.9	-9	3.2	-59	7.8	31	13.5	-39
Master's	278,897	100.0	73.0	4	0.1	-35	1.7	60	2.5	-38	4.0	84	12.2	6	3.2	-44	3.4	-32	10.5	-7
Baccalaureate	161,811	100.0	67.6	4	0.8	71	2.7	363	2.7	-33	5.5	167	10.9	-26	7.2	-12	2.7	-44	13.4	3
2-year	33,678	100.0	71.0	10	0.0	-100	8.1	198	2.1	-41	11.9	231	3.0	-80	1.4	-59	2.4	-62	19.8	81

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,552	-9	$2,812	1	$46	-47	$2,891	-18	$154,975	-12	$878	-18	$20,021	-11	$814	-13
Public	6,820	-16	1,237	-17	57	-28	3,812	-17	152,101	-13	610	-25	15,660	-15	250	-35
4-year-and-above	10,135	-1	1,750	-7	97	-9	5,604	3	108,138	-17	1,133	-4	21,863	-9	496	-16
Doctoral with medical	13,688	-17	1,944	-19	182	-28	7,181	-9	73,359	29	1,963	-24	36,860	-24	870	-32
Doctoral w/o medical	5,670	-35	1,531	-20	2	-97	3,440	-28	16,373	-59	196	-79	4,355	-78	80	-83
Master's	6,653	4	1,532	5	0	-100	4,261	2	18,407	-42	202	-21	3,610	-32	70	-43
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,715	-18	758	-9	21	-34	2,133	-30	43,963	1	121	-33	4,481	-13	19	-44
Private nonprofit	13,600	1	7,398	6	13	-88	210	18	2,875	39	1,657	-14	28,865	-13	2,457	-10
4-year-and-above	13,948	1	7,537	6	13	-88	195	10	2,552	28	1,730	-14	29,750	-13	2,562	-8
Doctoral with medical	24,663	-14	10,341	5	0	-100	249	-55	1,047	-15	4,769	-31	73,476	-35	4,980	-13
Doctoral w/o medical	9,775	-22	6,658	-8	0	-100	160	51	438	28	455	-71	8,831	-68	1,475	-44
Master's	8,104	-7	5,912	-4	7	-42	138	48	560	96	199	-42	3,864	-40	1,249	-17
Baccalaureate	9,152	4	6,188	8	70	79	243	376	507	281	246	-30	3,905	-34	1,657	-18
2-year	6,327	7	4,493	18	0	-100	515	218	323	331	130	-38	3,186	-32	282	-74

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,878,008	100.0	40.1	-2	9.9	-13	4.5	7	5.5	-6	3.0	-1	5.6	-5	13.0	8	10.1	8	6.8	18	1.5	1
Public	2,291,593	100.0	40.3	-7	9.9	-14	7.2	43	6.8	9	2.9	-5	5.5	-4	12.8	18	10.9	13	3.0	-7	0.8	-42
4-year-and-above	1,653,276	100.0	37.6	-10	13.7	-5	7.7	33	8.1	28	3.2	-1	4.7	-2	10.3	7	10.1	10	3.6	4	1.0	-31
Doctoral with medical	1,184,983	100.0	35.1	-10	18.3	-11	9.2	14	8.4	25	2.9	7	3.1	5	8.2	4	9.5	22	3.9	28	1.3	17
Doctoral w/o medical	228,206	100.0	45.1	9	3.5	-75	2.4	-46	7.1	19	4.5	21	8.3	54	14.3	42	10.8	12	3.9	-2	0.2	-89
Master's	240,088	100.0	42.9	-12	0.7	-60	5.3	124	7.1	26	3.8	-1	9.1	15	16.5	30	12.6	9	1.8	-48	0.3	-85
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	638,317	100.0	47.0	-5	0.0	-97	5.8	168	3.6	-43	2.1	-11	7.5	-19	19.4	26	12.9	12	1.4	-37	0.2	-79
Private nonprofit	1,586,415	100.0	39.8	10	9.9	-12	0.6	-76	3.5	-29	3.1	6	5.8	-8	13.2	-8	9.0	2	12.3	15	2.5	39
4-year-and-above	1,555,355	100.0	40.1	11	10.1	-12	0.6	-76	3.5	-30	3.2	6	5.5	-10	13.2	-7	9.0	3	12.2	13	2.6	41
Doctoral with medical	896,473	100.0	43.7	15	16.6	-15	0.5	-89	1.4	-72	3.7	38	2.7	-16	10.1	3	8.0	10	10.4	30	2.8	75
Doctoral w/o medical	223,486	100.0	36.1	3	3.3	-73	0.7	-29	11.5	108	1.6	-55	7.2	15	16.7	12	10.1	11	10.7	-2	2.1	20
Master's	274,738	100.0	35.5	-5	0.6	-33	0.9	-21	3.8	-23	2.9	6	10.1	9	18.1	-2	10.5	8	14.9	13	2.7	15
Baccalaureate	160,658	100.0	33.5	3	0.1	-83	0.6	-34	3.4	-16	2.5	-20	11.2	5	16.9	-14	10.5	-7	19.5	27	1.9	-5
2-year	31,060	100.0	26.8	-16	0.0	-100	0.1	-80	6.5	17	1.3	-39	18.7	64	15.0	-39	10.3	-19	19.7	119	1.6	-24

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,517	-6	$3,414	-8	$845	-19	$383	0	$465	-12	$255	-7	$477	-11	$1,106	1	$863	1	$581	10	$127	-5
Public	6,761	-13	2,721	-20	669	-26	485	23	460	-6	197	-18	370	-17	868	2	737	-2	203	-19	51	-50
4-year-and-above	10,086	3	3,797	-7	1,383	-3	777	37	812	32	327	2	472	1	1,037	10	1,021	13	364	7	98	-29
Doctoral with medical	13,655	-14	4,798	-23	2,503	-23	1,258	-2	1,152	8	392	-8	423	-9	1,126	-10	1,297	5	534	10	173	1
Doctoral w/o medical	5,645	-34	2,544	-28	195	-84	137	-64	401	-21	256	-20	466	2	810	-6	608	-26	219	-35	10	-92
Master's	6,542	7	2,808	-6	45	-57	344	139	462	35	250	5	593	23	1,080	39	822	17	119	-45	19	-84
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,646	-17	1,715	-21	0	-100	212	123	130	-52	75	-26	275	-33	709	5	471	-7	53	-48	7	-81
Private nonprofit	13,632	3	5,432	13	1,356	-9	86	-75	482	-27	425	9	789	-5	1,800	-5	1,231	5	1,683	18	347	43
4-year-and-above	14,005	3	5,617	14	1,421	-9	90	-75	487	-28	441	10	774	-7	1,844	-4	1,262	6	1,709	17	359	45
Doctoral with medical	25,087	-11	10,966	2	4,159	-24	136	-90	348	-75	941	22	682	-26	2,533	-9	2,012	-3	2,620	15	691	55
Doctoral w/o medical	9,622	-21	3,470	-18	318	-78	71	-43	1,107	65	151	-64	689	-8	1,612	-11	973	-12	1,026	-22	204	-5
Master's	7,983	-6	2,837	-10	47	-36	76	-25	303	-28	231	0	803	2	1,443	-8	836	2	1,193	7	215	8
Baccalaureate	9,087	4	3,042	8	11	-83	51	-32	310	-12	223	-16	1,018	9	1,538	-11	953	-3	1,768	33	174	-1
2-year	5,835	-9	1,566	-23	0	-100	7	-81	378	7	74	-44	1,093	50	875	-44	599	-27	1,152	99	91	-31

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$259	0	$60	-18	$146	60	$97	47	$278	-7	$19,319	-11	$10,582	-6	$5,826	-1	$25,132	8
Public	254	-4	35	-33	[illegible]	36	22	-48	37	-54	17,168	-16	11,802	6	5,045	-7	22,272	15
4-year-and-above	283	5	39	-40	215	109	40	-33	70	-38	26,690	-7	15,670	26	6,302	-3	20,018	4
Doctoral with medical	267	20	46	-51	355	191	75	-34	59	-62	46,990	-23	21,622	8	7,357	-8	21,133	-10
Doctoral w/o medical	222	-10	39	-33	105	0	0	-100	75	-38	4,333	-83	8,912	-18	5,686	-16	17,994	-2
Master's	387	19	22	-53	5	-94	1	-95	91	32	799	-63	8,258	16	4,472	-9	19,299	20
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	227	-11	32	10	11	-74	5	-44	6	-71	5	-97	4,831	-38	2,780	-4	26,335	35
Private nonprofit	274	15	135	-4	254	110	320	116	993	-3	23,683	-4	8,108	-31	7,411	5	30,934	-8
4-year-and-above	227	-1	132	-8	235	97	335	120	1,027	-3	24,499	-4	8,074	-32	7,621	6	31,295	-7
Doctoral with medical	123	-2	187	-18	124	32	830	185	1,479	-11	64,426	-27	4,760	-80	14,512	10	38,721	-14
Doctoral w/o medical	261	66	85	-38	179	90	114	-18	686	-29	5,980	-75	21,043	70	2,828	-64	29,280	-12
Master's	269	16	91	-7	257	90	105	8	737	-6	909	-35	5,610	-29	4,493	3	27,426	-7
Baccalaureate	311	-23	155	17	489	218	43	-61	1,085	14	184	-83	4,784	-19	3,633	-19	24,360	-16
2-year	1,257	186	198	111	649	286	7	-87	297	8	0	-100	9,084	30	1,317	-46	20,457	-39

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.4	4	78.9	10	51.9	1	49.4	-6	53.1	-0	60.8	7	46.9	-9	41.3	5	11.7	-34
Public	64.8	4	84.2	15	53.3	-1	48.9	-7	54.0	-2	66.3	10	46.7	-16	44.0	9	9.3	-47
4-year-and-above	65.0	5	85.0	17	53.3	-1	49.1	-8	51.1	-4	61.4	8	56.5	-5	44.7	9	9.4	-48
Doctoral with medical	64.2	6	84.5	19	53.1	-2	48.8	-11	46.3	-13	67.8	17	66.2	3	44.2	15	9.9	-46
Doctoral w/o medical	65.6	7	83.4	14	58.4	8	48.5	-5	65.1	24	53.9	-5	38.7	-33	42.1	1	8.8	-50
Master's	68.4	7	88.5	17	57.8	24	51.7	11	61.6	15	57.2	2	47.2	-14	48.8	10	7.6	-57
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.2	0	82.6	9	84.9	42	48.2	5	68.9	8	74.3	11	33.2	-28	42.5	10	9.2	-46
Private nonprofit	58.4	6	71.2	5	49.8	8	56.7	10	51.1	3	53.4	5	47.1	4	36.5	-2	15.8	-11
4-year-and-above	58.5	7	71.1	5	49.8	8	56.8	10	51.0	4	53.3	4	47.2	4	36.8	-1	15.8	-11
Doctoral with medical	59.5	8	70.7	8	49.9	8	58.8	7	51.4	5	57.5	12	51.2	1	34.9	-3	16.1	-11
Doctoral w/o medical	56.1	4	69.6	3	45.7	-1	63.8	60	51.5	3	46.7	-9	50.2	12	29.7	-18	14.5	-20
Master's	57.7	2	74.0	5	44.3	1	51.4	57	50.3	-3	55.3	7	38.9	-8	42.8	7	15.4	-11
Baccalaureate	57.2	6	71.1	2	35.9	-16	50.2	17	49.3	7	50.5	1	45.0	7	44.5	17	16.8	-1
2-year	55.8	1	79.3	8	0.0	-100	24.8	-44	55.4	-3	53.8	8	40.6	-2	16.2	-54	12.9	-10

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	46,725		27,969		18,756		16,859		8,096		8,763		2,026		1,054		972	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	-6	3.0	10	0.0	-90	1.2	-12	2.6	13	0.0	-100	2.7	-16	5.1	5	0.0	-100
Business	21.3	-13	21.4	-10	21.3	-18	27.8	21	13.4	-14	41.1	23	3.1	-5	2.3	-35	3.9	45
Communications	4.1	-10	4.1	-16	4.2	7	2.8	110	1.8	45	3.7	158	0.6	-27	0.7	-30	0.5	-7
Computer and information sciences	3.8	-2	3.3	-15	4.6	16	3.5	19	2.0	-21	4.9	38	2.2	102	2.7	140	1.7	61
Education	9.3	5	11.6	12	5.7	-2	21.5	-18	30.0	-8	13.6	-22	16.9	-17	24.9	6	8.2	-44
Engineering	8.3	-9	10.1	0	5.7	-22	5.5	-28	7.1	-15	4.1	-40	11.1	-1	13.4	20	8.5	-24
Foreign languages	1.0	-7	0.8	-5	1.2	-14	0.5	-18	0.6	-18	0.4	-11	0.8	-39	0.6	-54	1.0	-28
Health	8.3	29	5.1	-16	13.1	85	6.5	1	7.5	12	5.6	-8	3.3	-7	4.1	0	2.5	-8
Home economics	1.9	22	2.7	39	0.5	-15	0.5	-29	1.1	10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	4.1	9	4.4	26	3.7	-14	2.5	18	3.9	39	1.3	2	4.2	22	5.6	52	2.8	-10
Life sciences	4.4	14	3.6	0	5.6	27	1.7	-2	2.7	21	0.8	-25	8.0	-20	8.9	-19	7.0	-16
Mathematics	1.7	5	1.9	16	1.5	-11	1.2	5	2.2	43	0.3	-56	2.1	-3	2.1	-7	2.1	6
Philosophy, religion, and theology	1.2	-3	0.2	-31	2.6	-15	3.4	65	0.2	1	6.4	36	10.3	112	0.6	-3	20.9	66
Physical sciences	1.7	-12	1.6	-19	2.0	-3	1.9	-2	2.8	15	1.1	-13	11.1	3	12.4	9	9.7	-1
Psychology	4.6	6	3.8	-7	5.8	18	2.2	-23	2.1	-6	2.2	-39	7.4	-17	4.7	-34	10.2	-15
Public affairs and protective services	2.8	6	3.4	18	1.8	-10	5.6	-8	6.4	1	5.0	-16	2.2	77	3.4	262	0.8	-52
Social sciences	9.0	-8	8.8	1	9.2	-22	4.1	13	5.1	39	3.1	-11	10.5	23	6.7	-12	14.6	43
Visual and performing arts	4.1	12	3.6	12	4.8	7	4.1	40	4.5	52	3.8	29	2.4	2	1.2	-44	3.6	42
All other	6.6	23	6.7	19	6.5	32	3.3	-33	4.1	-12	2.6	-52	1.2	-41	0.6	-68	2.0	-25

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	22,441		21,370		1,071		11,047		8,730		2,317	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	14	1.8	12	0.0	-100	1.4	-46	1.5	-47	1.3	7
Business	19.3	-24	17.9	-27	46.7	44	43.0	83	33.8	53	77.4	103
Communications	0.5	-37	0.5	-31	0.0	-100	0.2	-53	0.2	-46	0.2	-79
Computer and information sciences	0.0	-99	0.0	-99	0.0	-100	0.0	-98	0.0	-100	0.1	-98
Education	0.8	-54	0.9	-53	0.5	-74	0.3	-42	0.3	-48	0.5	-37
Engineering	5.4	-42	5.1	-45	11.2	16	3.3	-50	3.6	-48	2.5	-51
Health	13.4	-14	13.9	-12	2.6	-80	20.2	-17	23.7	-5	7.2	-58
Home economics	2.9	29	2.9	67	2.7	-57	3.0	-20	3.7	-9	0.6	-55
Liberal/general studies	30.3	10	30.4	8	27.6	28	0.5	-55	0.7	-40	0.0	-100
Public affairs and protective services	3.1	-10	3.2	-12	0.5	-68	3.0	-39	3.5	-34	1.2	6
Trade and industrial	5.7	34	5.8	27	3.8	107	20.5	-9	24.3	0	6.1	4
Visual and performing arts	0.2	-81	0.2	-83	0.8	-51	0.0	-93	0.0	-86	0.0	-99
All other	16.7	196	17.4	207	3.5	-36	4.3	-38	4.7	-21	2.8	-84

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,429		1,028		3,401	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	5.7	62	0.0	0	7.4	24
Dentistry	9.3	40	17.2	89	7.0	40
Medicine, general	22.7	6	34.0	4	19.3	41
Optometry	2.9	88	0.0	-100	3.7	149
Osteopathic medicine	2.2	-4	0.0	-100	2.9	5
Pharmacy	0.7	-46	2.8	73	0.0	-100
Podiatry	2.6	215	0.0	0	3.4	142
Veterinary medicine	1.8	-44	7.6	11	0.0	-100
Law	43.0	-14	38.3	-18	44.5	-16
Theological studies	9.2	0	0.0	0	11.9	-23
Other	0.0	0	0.0	0	0.0	0

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Indiana

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	69	3,558	-7	177	284	32
Public	29	6,694	9	14	122	-76
4-year-and-above	14	11,594	24	0	0	-100
Doctoral with medical	2	28,226	75	-	-	-
Doctoral w/o medical	3	20,719	53	-	-	-
Master's	6	5,862	-12	-	-	-
Baccalaureate	3	2,845	-1	-	-	-
2-year	15	2,122	-52	5	179	-75
Less-than-2-year	-	-	-	9	86	-77
Private nonprofit	40	1,284	-19	27	81	-43
4-year-and-above	37	1,364	-21	6	162	-3
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	10	1,810	-15	-	-	-
Master's	12	1,678	-7	-	-	-
Baccalaureate	15	815	-6	-	-	-
2-year	3	301	-45	17	52	-56
Less-than-2-year	-	-	-	4	74	-54
Private for-profit	-	-	-	136	361	83
4-year-and-above	-	-	-	2	746	15
2-year	-	-	-	34	213	-42
Less-than-2-year	-	-	-	100	410	176

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	190,997		157,891		33,106	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	76.5	0	74.2	0	87.2	3
4-year-and-above	66.2	37	66.2	26	65.9	100
Doctoral with medical	23.5	63	24.0	46	20.7	172
Doctoral w/o medical	28.8	71	31.8	73	14.5	29
Master's	11.0	-27	8.0	-49	25.5	102
Baccalaureate	2.9	53	2.4	20	5.3	212
2-year	10.3	-63	8.0	-62	21.3	-58
Private nonprofit	23.5	-1	25.8	-1	12.8	-18
4-year-and-above	23.2	2	25.4	1	12.3	-19
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	9.0	32	10.4	41	2.1	-57
Master's	8.4	35	8.5	31	8.1	56
Baccalaureate	5.8	9	6.6	8	2.1	-13
2-year	0.4	-56	0.3	-70	0.5	-17

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	157,891	100.0	89.8	1	23.2	6	66.6	-1	7.2	-4	3.0	-14
Public	117,196	100.0	89.5	-2	22.8	3	66.7	-4	8.1	23	2.5	19
4-year-and-above	104,544	100.0	88.2	0	20.6	15	67.6	-3	9.0	-2	2.8	-3
Doctoral with medical	37,948	100.0	83.2	6	18.3	17	64.9	3	11.5	-17	5.3	-28
Doctoral w/o medical	50,272	100.0	88.6	1	21.7	21	66.9	-4	9.7	-6	1.7	0
Master's	12,590	100.0	98.3	3	21.6	11	76.7	1	1.7	-60	0.0	0
Baccalaureate	3,734	100.0	99.9	0	25.9	7	74.0	-2	0.1	-67	0.0	0
2-year	12,652	100.0	100.0	0	40.6	25	59.4	-12	0.0	0	0.0	0
Private nonprofit	40,695	100.0	90.9	10	24.6	16	66.3	9	4.7	-53	4.4	-42
4-year-and-above	40,171	100.0	90.8	11	24.4	21	66.4	8	4.8	-55	4.5	-43
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	16,429	100.0	80.6	13	20.4	24	60.2	10	8.5	-41	10.9	-25
Master's	13,372	100.0	96.1	3	27.1	18	69.0	-2	3.9	-38	0.0	-100
Baccalaureate	10,370	100.0	100.0	1	27.1	1	72.9	1	0.0	-100	0.0	-100
2-year	524	100.0	100.0	0	42.0	-12	58.0	11	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	87,616	100.0	78.3	-5	9.9	-14	68.4	-4	20.8	21	0.9	125
Public	76,943	100.0	79.9	-8	10.3	-18	69.6	-6	19.5	47	0.6	500
4-year-and-above	57,770	100.0	73.2	16	6.7	76	66.5	13	26.0	-29	0.8	167
Doctoral with medical	18,504	100.0	70.8	19	6.0	107	64.8	15	27.0	-33	2.1	320
Doctoral w/o medical	11,884	100.0	52.6	-10	2.9	-26	49.7	-9	47.0	15	0.4	-33
Master's	22,580	100.0	81.1	27	8.1	119	73.0	21	18.9	-48	0.0	0
Baccalaureate	4,802	100.0	96.0	-1	12.2	56	83.8	-6	4.0	43	0.0	0
2-year	19,173	100.0	100.0	0	21.2	21	78.8	-4	0.0	0	0.0	0
Private nonprofit	10,673	100.0	66.9	16	6.8	33	60.2	14	29.8	-25	3.3	37
4-year-and-above	10,295	100.0	65.7	17	5.7	33	60.0	16	30.9	-26	3.4	36
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,670	100.0	33.5	-15	2.9	-26	30.5	-14	45.7	-15	20.8	220
Master's	6,764	100.0	64.4	7	5.6	51	58.8	4	35.6	-10	0.0	0
Baccalaureate	1,861	100.0	99.5	2	8.4	-7	91.0	2	0.5	-74	0.0	-100
2-year	378	100.0	100.0	0	37.0	51	63.0	-17	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	8,441	$31,797	-6	2,590	$42,125	-5	2,328	$31,860	-4	2,331	$26,326	-4	1,192	$19,934	-27
Public	5,874	32,028	-7	1,785	43,108	-3	1,534	32,521	-4	1,560	26,762	-5	995	19,650	-30
4-year-and-above	5,057	33,719	-6	1,712	43,615	-4	1,458	32,851	-4	1,457	27,103	-5	430	19,675	-14
Doctoral with medical	1,393	35,652	-6	372	48,943	2	454	34,921	0	451	29,254	-1	116	20,763	-10
Doctoral w/o medical	2,663	34,352	-6	1,157	42,850	-8	608	32,568	-6	662	26,573	-8	236	19,108	-15
Master's	820	29,672	-14	148	38,338	-10	336	31,129	-8	275	25,395	-8	61	19,907	-14
Baccalaureate	181	27,852	-6	35	34,594	-6	60	29,692	-4	69	24,939	-4	17	19,297	-12
2-year	817	21,567	-30	73	31,220	-17	76	26,194	-19	103	21,930	-19	565	19,631	-35
Private nonprofit	2,567	31,268	-5	805	39,946	-10	794	30,583	-4	771	25,443	-3	197	21,367	0
4-year-and-above	2,558	31,311	-6	805	39,946	-10	794	30,583	-4	771	25,443	-3	188	21,481	-1
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	962	37,919	2	353	47,844	0	305	35,523	2	272	29,513	2	32	22,723	-2
Master's	921	28,436	-2	282	35,125	-3	286	28,858	-2	300	23,578	-4	53	18,066	-17
Baccalaureate	675	25,818	-3	170	31,543	-8	203	25,592	-6	199	22,693	0	103	22,852	17
2-year	9	18,989	-8	0	0	-100	0	0	-100	0	0	-100	9	18,989	-3
							12-month contract								
Total	1,150	$44,477	12	546	$56,253	5	305	$39,157	-5	202	$32,021	-5	97	$20,860	-27
Public	958	48,159	17	478	59,598	6	257	41,561	-4	167	34,013	-5	56	22,985	-22
4-year-and-above	939	48,378	6	466	60,006	5	256	41,588	-6	164	34,137	-6	53	22,999	-19
Doctoral with medical	687	50,177	6	352	61,542	3	179	42,865	-6	127	35,245	-7	29	22,759	-22
Doctoral w/o medical	129	48,349	8	66	61,128	10	33	39,802	-6	17	33,523	0	13	24,557	-7
Master's	101	38,477	-4	38	47,095	-1	41	37,357	-4	17	27,850	-8	5	18,294	-37
Baccalaureate	22	37,809	7	10	47,600	9	3	42,838	17	3	26,348	-16	6	24,709	-11
2-year	19	37,339	22	12	43,731	12	1	-	-	3	27,226	-7	3	22,737	-23
Private nonprofit	192	26,106	-24	68	32,742	-27	48	26,286	-27	35	22,514	-23	41	17,957	-27
4-year-and-above	185	26,284	-25	68	32,742	-28	48	26,286	-27	35	22,514	-23	34	17,249	-30
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	59	27,451	-27	30	29,693	-38	17	26,600	-26	12	23,053	-19	0	0	-100
Master's	66	25,929	-15	19	39,278	2	14	25,085	-22	12	20,270	-25	21	17,649	-30
Baccalaureate	60	25,528	7	19	31,019	21	17	26,961	5	11	24,375	5	13	16,603	-24
2-year	7	21,394	-15	0	0	-100	0	0	-100	0	0	-100	7	21,394	-13

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Indiana

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,760,915	100.0	33.7	14	0.8	14	38.0	0	8.0	-30	2.5	-15	7.2	2	3.0	4	6.8	-6	18.4	-11
Public	1,297,410	100.0	23.7	28	1.0	1	51.5	-9	8.6	-14	2.5	-18	4.8	16	0.4	-32	7.5	17	18.5	-1
4-year-and-above	1,198,655	100.0	23.5	27	1.1	2	51.3	-4	9.2	-21	1.5	-44	5.0	0	0.5	-39	7.9	12	18.5	-9
Doctoral with medical	575,227	100.0	20.1	39	2.2	45	47.0	-1	13.3	-15	1 4	-49	6.8	0	0.8	-14	8.4	-18	26.5	3
Doctoral w/o medical	489,607	100.0	25.5	16	0.0	-98	54.5	1	6.3	-39	1.5	-40	4.0	-11	0.2	-79	8.0	63	13.1	-29
Master's	106,995	100.0	31.5	39	0.0	-100	59.0	-10	1.8	-55	0.5	-80	1.2	-28	0.0	-88	5.9	84	3.4	-69
Baccalaureate	26,826	100.0	30.8	18	0.0	-100	56.1	-8	1.6	-63	5.4	134	0.4	-81	0.0	-99	5.7	82	7.4	-38
2-year	98,755	100.0	25.7	40	0.0	-100	53.5	-21	2.0	-50	14.8	221	1.6	165	0.1	-32	2.3	-40	18.5	49
Private nonprofit	463,505	100.0	61.8	20	0.1	-83	0.1	-90	6.2	-57	2.5	-6	14.2	9	10.1	40	4.9	-45	18.2	-26
4-year-and-above	461,493	100.0	61.8	20	0.1	-83	0.1	-90	6.2	-57	2.5	-6	14.2	10	10.1	39	4.9	-46	18.2	-26
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	218,656	100.0	57.9	0	0.2	-75	0.0	-100	9.9	-22	1.3	-2	15.0	15	10.5	32	5.3	-12	23.5	6
Master's	141,191	100.0	66.9	-5	0.1	8	0.4	-60	3.1	-20	3.6	69	12.5	9	8.5	48	4.7	-6	13.2	16
Baccalaureate	101,646	100.0	63.1	-3	0.1	-86	0.0	-100	2.7	-33	3.5	72	14.9	0	11.4	40	4.3	-9	13.9	7
2-year	2,012	100.0	72.2	12	0.0	-100	0.0	-100	0.0	-100	0.3	-93	12.7	-14	1.5	-55	13.3	109	6.7	-39

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,220	-2	$3,110	12	$70	-19	$3,501	-1	$166,097	-6	$736	-31	$14,747	-34	$942	1
Public	8,882	10	2,105	41	88	11	4,574	0	165,949	-5	766	-6	16,433	-11	462	20
4-year-and-above	9,485	-7	2,232	18	102	-5	4,869	-11	152,838	17	870	-26	18,392	-23	520	-12
Doctoral with medical	12,840	-22	2,577	8	285	13	6,035	-23	67,157	18	1,707	-34	36,838	-24	982	-24
Doctoral w/o medical	8,892	1	2,264	18	2	-97	4,844	2	66,251	67	564	-38	11,130	-43	370	-21
Master's	5,087	-21	1,603	10	0	-100	3,004	-28	15,693	-51	92	-64	2,126	-60	63	-49
Baccalaureate	4,894	-3	1,508	15	0	-100	2,745	-11	3,737	25	79	-64	2,166	-57	18	-84
2-year	5,012	11	1,287	55	0	-100	2,679	-13	13,111	-70	100	-44	2,377	-54	85	150
Private nonprofit	10,318	-24	6,380	-9	14	-87	13	-93	148	-93	639	-67	10,535	-68	2,504	-8
4-year-and-above	10,431	-24	6,445	-9	14	-87	13	-93	148	-93	649	-68	10,593	-69	2,536	-9
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,776	2	7,394	2	20	-75	0	-100	0	-100	1,259	-20	21,232	-23	3,260	24
Master's	8,797	1	5,886	-4	13	8	37	-60	148	-48	277	-20	4,575	-29	1,849	23
Baccalaureate	9,176	4	5,789	1	6	-85	0	-100	0	-100	246	-30	3,758	-37	2,413	19
2-year	2,969	-50	2,143	-44	0	-100	0	-100	0	-100	0	-100	0	-100	423	-61

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,752,478	100.0	41.6	2	8.4	-26	4.7	11	5.5	-5	3.2	4	5.1	-13	11.5	-5	11.2	19	7.6	31	1.3	-14
Public	1,283,767	100.0	43.4	-0	10.4	-9	5.9	18	6.0	-3	3.1	1	4.2	-27	9.7	-10	11.8	22	4.1	27	1.4	9
4-year-and-above	1,185,202	100.0	43.8	5	11.3	-22	5.5	-5	6.0	-4	3.2	-1	3.7	-22	9.1	-5	11.7	28	4.1	17	1.5	8
Doctoral with medical	573,282	100.0	45.1	15	17.8	-13	8.8	8	4.8	-29	2.1	-20	2.4	-18	5.1	-36	10.4	33	2.1	-30	1.4	33
Doctoral w/o medical	486,036	100.0	39.7	-4	6.3	-55	2.4	-46	8.0	34	4.2	12	4.5	-17	13.8	37	13.1	36	6.8	72	1.1	-27
Master's	100,448	100.0	56.3	15	0.5	-70	2.1	-10	3.8	-31	4.5	17	6.2	-22	9.2	-28	12.5	8	1.8	-49	3.1	57
Baccalaureate	25,436	100.0	45.3	3	0.5	-42	3.7	73	3.9	-30	3.9	3	7.9	-12	11.5	-20	14.8	12	3.2	-32	5.2	130
2-year	98,564	100.0	37.6	-24	0.0	-100	10.8	399	6.3	1	1.6	-32	9.8	4	17.0	10	12.3	6	4.7	103	0.0	-100
Private nonprofit	468,711	100.0	36.7	1	3.0	-73	1.3	-49	4.1	-19	3.3	12	7.8	25	16.3	14	9.5	7	17.1	59	0.9	-51
4-year-and-above	466,454	100.0	36.7	1	3.1	-73	1.3	-50	4.1	-19	3.3	12	7.8	26	16.2	15	9.5	8	17.1	59	0.9	-51
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	218,145	100.0	40.9	17	6.3	-47	1.9	80	3.7	-32	4.3	24	6.2	-1	13.5	-10	8.0	-12	14.8	36	0.4	-78
Master's	143,990	100.0	35.1	-6	0.1	-89	1.0	-18	3.2	-35	2.4	-13	8.4	-9	17.7	-4	10.2	5	20.5	55	1.4	-39
Baccalaureate	104,319	100.0	30.0	-7	0.3	-65	0.7	-15	5.9	46	2.6	-16	10.4	-2	19.8	0	11.7	4	17.4	14	1.2	-39
2-year	2,257	100.0	38.5	21	0.0	-100	0.0	-100	1.7	-69	2.4	15	8.8	-23	38.2	55	7.9	-38	1.7	-81	0.9	-57

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,175	1	$3,814	3	$773	-26	$429	12	$506	-4	$290	5	$472	-12	$1,055	-4	$1,025	20	$694	32	$116	-13
Public	8,788	12	3,810	12	913	2	519	32	532	9	272	14	366	-18	856	1	1,036	37	360	43	124	23
4-year-and-above	9,378	-4	4,111	0	1,056	-26	515	-9	565	-8	303	-5	347	-26	857	-9	1,101	22	380	12	143	4
Doctoral with medical	12,797	-19	5,766	-7	2,281	-30	1,122	-13	615	-42	274	-36	310	-34	647	-48	1,326	7	274	-44	183	7
Doctoral w/o medical	8,827	3	3,508	-0	555	-53	214	-44	709	39	371	16	395	-14	1,221	42	1,152	41	602	78	99	-24
Master's	4,776	-22	2,689	-10	24	-77	101	-30	184	-46	217	-8	295	-39	438	-44	597	-15	85	-61	147	23
Baccalaureate	4,641	-7	2,102	-4	24	-48	173	62	183	-35	179	-4	367	-17	535	-25	689	5	148	-37	242	114
2-year	5,003	14	1,882	-13	0	-100	541	469	315	16	78	-23	488	19	850	26	615	22	234	132	0	-100
Private nonprofit	10,434	-21	3,826	-20	317	-79	139	-60	423	-36	346	-12	816	-2	1,702	-11	992	-16	1,780	25	93	-62
4-year-and-above	10,543	-22	3,865	-21	322	-79	141	-61	428	-37	350	-13	824	-1	1,709	-11	1,004	-16	1,807	24	94	-62
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,746	5	5,208	23	809	-45	237	90	477	-29	548	30	785	4	1,724	-5	1,022	-7	1,888	44	49	-77
Master's	8,972	6	3,149	-1	9	-88	88	-13	288	-31	213	-8	757	-4	1,588	1	914	11	1,839	64	127	-36
Baccalaureate	9,417	8	2,829	0	24	-63	68	-9	556	58	241	-9	980	5	1,861	8	1,105	12	1,635	23	117	-34
2-year	3,330	-48	1,281	-37	0	-100	0	-100	57	-84	79	-40	293	-60	1,271	-19	262	-68	58	-90	29	-78

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$266	3	$87	19	$67	-26	$102	55	$387	30	$15,491	-28	$10,140	-10	$5,802	-2	$21,147	-9
Public	278	5	34	-35	31	-62	77	83	219	174	19,597	-4	11,409	3	5,844	7	18,378	-5
4-year-and-above	228	-15	38	-42	21	-80	87	45	235	110	22,328	-23	11,961	-4	6,400	-2	18,136	-6
Doctoral with medical	183	-18	53	-44	0	-100	100	-12	120	-24	49,218	-20	13,276	-34	5,909	-26	13,951	-41
Doctoral w/o medical	238	-3	39	-33	42	-60	104	89	418	248	10,965	-57	13,996	29	7,327	8	24,109	31
Master's	277	-15	8	-83	0	-100	34	70	44	-36	556	-74	4,249	-40	5,006	2	10,112	-37
Baccalaureate	311	-12	17	-70	52	-54	11	-54	68	66	672	-36	5,017	-21	4,912	15	14,692	-10
2-year	601	135	9	-69	100	133	12	33	113	438	0	-100	7,445	-5	1,855	-36	20,116	3
Private nonprofit	228	-4	313	122	221	83	208	41	1,105	8	5,231	-79	6,968	-41	5,698	-19	28,066	-17
4-year-and-above	227	-1	317	122	223	87	211	39	1,118	6	5,260	-79	6,993	-41	5,709	-21	27,903	-17
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	118	-25	509	272	141	50	246	77	1,008	4	13,640	-43	8,052	-35	9,243	17	29,081	-13
Master's	262	13	146	49	372	176	229	136	1,215	55	148	-89	4,760	-40	3,526	-19	26,270	-11
Baccalaureate	345	-15	101	-23	209	36	100	-10	1,243	31	372	-66	8,498	43	3,685	-18	28,441	-2
2-year	285	-35	13	-86	0	-100	1	-98	18	-93	0	-100	2,576	-63	3,568	45	57,451	72

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.3	1	75.9	6	54.1	5	52.2	-0	48.6	-9	60.3	6	44.4	-14	35.4	-10	17.3	-2
Public	61.4	-1	77.4	5	54.2	0	53.5	2	49.3	-10	67.9	13	44.2	-21	34.0	-16	17.8	1
4-year-and-above	61.9	0	77.3	6	54.2	1	58.4	10	49.4	-7	68.8	21	45.7	-23	33.9	-17	17.8	-1
Doctoral with medical	60.5	-0	71.5	0	55.2	2	58.9	7	42.6	-20	68.0	18	59.0	-8	33.9	-12	18.9	3
Doctoral w/o medical	62.1	1	84.6	16	50.9	-6	59.1	16	53.0	1	68.6	21	37.1	-36	32.2	-22	16.6	-6
Master's	69.4	8	79.2	5	53.4	14	52.2	12	54.5	2	73.2	31	62.0	12	42.3	-5	16.5	-7
Baccalaureate	62.6	-0	75.3	1	53.[illegible]	3	32.3	-28	55.1	8	63.3	4	62.6	10	35.2	-15	17.3	1
2-year	44.0	-31	80.6	7	[illegible]	0	1.8	-96	45.6	-28	45.4	-32	21.1	-55	38.6	0	19.0	12
Private nonprofit	56.9	4	71.2	5	52.8	14	37.9	-26	45.8	-7	50.6	-1	44.6	-2	39.9	7	15.4	-13
4-year-and-above	56.9	4	71.2	5	52.8	14	37.9	-26	45.8	-7	50.6	-1	44.7	-2	40.0	8	15.4	-13
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.9	9	72.9	8	53.2	15	34.6	-13	42.7	-14	52.5	3	43.2	-4	45.5	25	12.1	-34
Master's	56.9	1	70.4	-0	36.6	-17	46.9	43	52.0	1	48.6	-6	48.0	13	36.6	-9	17.5	1
Baccalaureate	52.4	-3	67.3	-4	40.1	-6	38.7	-10	47.8	3	50.2	0	43.5	3	35.7	-6	20.4	20
2-year	55.1	0	75.2	2	0.0	-100	0.0	-100	51.9	-9	62.0	24	38.9	-6	28.8	-19	11.5	-20

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	26,499		18,252		8,247		6,943		5,608		1,335		967		854		113	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	-13	2.4	-13	0.1	-64	1.1	-18	1.4	-38	0.0	-100	3.8	20	4.3	-11	0.0	-100
Business	23.4	-4	23.6	0	23.1	-11	19.4	-16	15.1	-3	37.2	12	3.1	-4	3.5	0	0.0	-100
Communications	5.3	16	5.7	15	4.5	16	1.3	-4	1.4	14	0.7	-53	0.8	2	0.9	-2	0.0	-100
Computer and information sciences	3.5	-9	3.9	2	2.7	-32	1.8	-40	2.1	-15	0.2	-94	0.8	-25	0.9	-15	0.0	-100
Education	8.7	-2	9.1	-12	7.7	32	34.0	30	37.9	16	17.7	1	17.9	-12	20.3	-14	0.0	-100
Engineering	12.3	35	13.1	30	10.5	44	7.0	-10	7.6	-9	4.1	-39	11.4	2	11.0	-2	14.2	26
Foreign languages	1.3	21	1.3	44	1.2	-11	0.9	47	1.1	56	0.0	-100	1.0	-20	1.2	-5	0.0	-100
Health	8.0	25	7.7	26	8.7	23	5.1	-21	5.1	-23	4.9	-18	5.9	65	6.7	64	0.0	-100
Home economics	2.2	48	3.0	52	0.6	-1	0.7	-2	0.6	-38	1.1	209	1.7	89	1.9	83	0.0	-100
Letters	2.9	-23	2.2	-38	4.6	7	2.9	35	3.2	14	1.8	44	5.6	61	5.5	49	6.2	100
Life sciences	3.4	-13	2.9	-19	4.3	-2	1.1	-35	1.2	-43	0.6	-44	8.3	-18	8.3	-24	8.0	-4
Mathematics	1.8	10	1.7	5	2.1	22	1.6	38	1.9	21	0.4	-37	2.8	31	2.6	15	4.4	127
Philosophy, religion, and theology	1.0	-14	0.2	-25	2.9	-6	3.7	79	0.3	56	18.2	286	3.4	-30	0.6	0	24.8	97
Physical sciences	2.1	8	1.9	-1	2.6	27	1.9	-1	2.1	-14	1.1	-9	12.0	11	11.1	-2	18.6	90
Psychology	3.5	-21	2.8	-30	4.8	-3	2.1	-25	1.7	-25	3.8	6	5.7	-36	5.3	-26	8.8	-27
Public affairs and protective services	3.9	50	4.8	69	1.7	-15	4.4	-28	5.4	-15	0.4	-92	0.1	-92	0.1	-88	0.0	-100
Social sciences	7.9	-19	6.4	-27	11.3	-4	3.8	4	3.6	-2	4.3	21	10.4	22	9.8	29	15.0	47
Visual and performing arts	3.0	-16	2.9	-7	3.2	-28	3.9	32	4.3	47	2.1	-29	3.6	55	4.1	85	0.0	-100
All other	4.0	-26	4.3	-23	3.3	-33	3.3	-33	3.8	-18	1.3	-77	1.7	-20	1.9	4	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,562		6,886		676		2,219		2,009		210	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-6	1.6	-3	0.0	-100	1.8	-34	1.9	-31	0.0	-100
Business	33.4	31	34.1	39	26.0	-20	33.4	42	34.6	57	22.4	-41
Communications	0.9	20	0.9	28	0.7	-27	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.9	-46	0.7	-57	3.6	16	0.0	-100	0.0	-100	0.0	-100
Education	1.2	-36	0.7	-60	5.6	213	0.0	-100	0.0	-100	0.0	-100
Engineering	18.0	94	19.6	114	1.0	-89	3.2	-53	3.5	-49	0.0	-100
Health	19.8	28	18.1	15	37.3	190	41.7	72	45.7	83	2.9	-83
Home economics	1.0	-57	0.9	-46	1.2	-81	2.7	-27	1.7	-58	12.9	855
Liberal/general studies	6.8	-75	6.6	-77	9.6	-55	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.6	-25	2.6	-29	2.5	70	0.2	-95	0.0	-100	2.4	110
Trade and industrial	10.2	141	11.2	147	0.3	-84	12.9	-43	11.8	-51	22.9	287
Visual and performing arts	1.1	7	1.0	13	1.5	-13	0.0	-100	0.0	-100	0.0	-100
All other	2.8	-51	2.0	-65	10.7	91	4.1	-42	0.7	-88	36.7	112

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,518		886		632	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.8	2	11.6	28	0.0	-100
Medicine, general	18.1	-16	31.0	-5	0.0	-100
Optometry	4.0	164	6.9	343	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.9	-24	1.6	-3	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.6	15	6.2	-10	0.0	-100
Law	43.3	-14	42.7	-8	44.1	-16
Theological studies	23.3	154	0.0	0	55.9	259
Other	0.0	0	0.0	0	0.0	0

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Iowa

The reader is advised of the following conditions reported by Iowa about its data.

Legally, the state considers Ellsworth Community College and Marshalltown Community College District as the two campuses of the Iowa Valley Community College District, although they are reported to IPEDS separately and have been included separately in this report. Applicable to the public 2-year sector for tables 1 through 10.

Iowa

Table 1.–Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	62	2,486	-35	99	110	-49
Public	23	4,831	-22	6	119	-77
4-year-and-above	3	23,352	150	0	0	-100
Doctoral with medical	2	28,872	79	-	-	-
Doctoral w/o medical	1	12,312	-9	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	20	2,053	-53	4	74	-90
Less-than-2-year	-	-	-	2	300	-22
Private nonprofit	39	1,103	-31	21	150	4
4-year-and-above	36	1,150	-33	4	456	173
Doctoral with medical	1	1,090	-85	-	-	-
Doctoral w/o medical	5	1,860	-13	-	-	-
Master's	6	1,304	-28	-	-	-
Baccalaureate	24	966	11	-	-	-
2-year	3	538	-2	14	81	-32
Less-than-2-year	-	-	-	3	19	-88
Private for-profit	-	-	-	72	93	-53
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	10	163	-56
Less-than-2-year	-	-	-	62	76	-49

Table 2.–Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	129,543		114,084		15,459	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	71.3	-7	71.0	-4	73.6	-13
4-year-and-above	47.2	-2	48.2	-8	39.9	21
Doctoral with medical	39.4	174	40.6	148	31.0	308
Doctoral w/o medical	7.8	-54	7.6	-59	8.9	-21
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	24.1	-14	22.8	7	33.8	-34
Private nonprofit	28.7	21	29.0	11	26.4	68
4-year-and-above	27.6	21	27.9	11	25.9	72
Doctoral with medical	0.8	-82	0.9	-82	0.3	-88
Doctoral w/o medical	6.0	-12	5.8	-22	7.6	55
Master's	4.8	-23	4.4	-32	7.3	40
Baccalaureate	16.1	204	16.8	175	10.6	342
2-year	1.1	22	1.1	10	0.5	-17

Table 3.–Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	114,084	100.0	89.5	1	25.1	15	64.3	-4	5.4	-28	5.1	46
Public	80,995	100.0	89.8	-2	26.0	18	63.8	-8	7.0	6	3.2	52
4-year-and-above	54,985	100.0	85.0	-3	17.2	-4	67.8	-3	10.2	11	4.8	66
Doctoral with medical	46,299	100.0	82.9	5	16.5	6	66.4	5	11.4	-18	5.7	-23
Doctoral w/o medical	8,686	100.0	96.1	9	20.7	15	75.5	8	3.9	-62	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	26,010	100.0	100.0	0	44.8	38	55.2	-18	0.0	0	0.0	0
Private nonprofit	33,089	100.0	88.7	8	23.0	8	65.7	8	1.8	-82	9.6	26
4-year-and-above	31,778	100.0	88.2	8	21.7	8	66.5	8	1.8	-83	10.0	27
Doctoral with medical	973	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	462
Doctoral w/o medical	6,576	100.0	58.7	-18	13.7	-17	45.0	-18	8.0	-44	33.3	130
Master's	5,067	100.0	99.0	6	23.2	1	75.8	7	1.0	-84	0.0	-100
Baccalaureate	19,162	100.0	100.0	1	25.2	-6	74.8	3	0.0	-100	0.0	-100
2-year	1,311	100.0	100.0	0	52.7	10	47.3	-10	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	40,054	100.0	75.6	-8	14.4	25	61.2	-14	24.0	40	0.4	0
Public	30,124	100.0	76.4	-12	18.0	44	58.4	-21	23.5	77	0.1	0
4-year-and-above	15,070	100.0	52.8	-16	2.3	-39	50.5	-15	47.0	28	0.3	0
Doctoral with medical	11,444	100.0	48.9	-18	1.2	-59	47.6	-16	50.8	27	0.3	-40
Doctoral w/o medical	3,626	100.0	65.1	11	5.8	49	59.3	9	34.9	-15	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	15,054	100.0	100.0	0	33.7	93	66.3	-20	0.0	0	0.0	0
Private nonprofit	9,930	100.0	73.1	26	3.5	-31	69.7	32	25.6	-36	1.2	-50
4-year-and-above	9,628	100.0	72.3	29	3.0	-30	69.3	34	26.4	-36	1.3	-48
Doctoral with medical	117	100.0	8.5	-78	0.0	-100	8.5	-77	65.8	12	25.6	1,064
Doctoral w/o medical	2,723	100.0	45.5	15	3.4	-13	42.0	18	51.2	-5	3.4	-48
Master's	2,755	100.0	60.9	1	2.4	-35	58.5	3	39.1	-2	0.0	0
Baccalaureate	4,033	100.0	100.0	2	3.2	-64	96.8	9	0.0	-100	0.0	-100
2-year	302	100.0	100.0	0	18.2	-26	81.8	8	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,819	$29,724	-12	1,402	$38,897	-13	1,110	$30,021	-10	1,269	$25,483	-7	1,038	$22,203	-18
Public	3,092	31,481	-8	846	42,370	-5	679	32,623	-4	735	27,653	-2	832	22,858	-19
4-year-and-above	2,245	34,308	-4	752	44,211	-3	615	33,555	-2	661	28,267	-1	217	20,522	-10
Doctoral with medical	1,684	35,608	-6	613	45,466	-6	463	34,181	-2	470	28,879	-3	138	19,525	-15
Doctoral w/o medical	561	30,405	-17	139	38,680	-17	152	31,648	-9	191	26,763	-7	79	22,264	-1
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	847	23,988	-22	94	27,640	-27	64	23,662	-26	74	22,164	-18	615	23,683	-21
Private nonprofit	1,727	26,580	-19	556	33,614	-24	431	25,922	-18	534	22,498	-14	206	19,555	-9
4-year-and-above	1,694	26,686	-20	548	33,750	-24	424	25,971	-19	524	22,560	-14	198	19,588	-10
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	265	28,801	-22	119	33,152	-31	73	27,620	-21	54	23,581	-18	19	20,917	-10
Master's	333	24,639	-15	86	29,774	-18	84	25,344	-14	124	22,400	-9	39	18,915	-13
Baccalaureate	1,096	26,797	1	343	34,955	2	267	25,717	-5	346	22,459	-1	140	19,595	0
2-year	33	21,119	2	8	24,245	-4	7	22,975	0	10	19,223	-5	8	18,739	-4
							12-month contract								
Total	1,540	$36,006	-9	489	$48,468	-9	232	$37,978	-8	184	$30,642	-9	635	$27,242	-5
Public	1,262	37,540	-9	416	50,837	-9	175	40,027	-7	126	32,747	-8	545	27,699	-6
4-year-and-above	649	46,454	2	371	52,993	-7	154	41,766	-6	100	34,778	-5	24	24,083	-16
Doctoral with medical	644	46,613	-1	371	52,993	-11	151	42,009	-8	100	34,778	-8	22	24,410	-16
Doctoral w/o medical	5	25,905	-42	0	0	-100	3	29,516	-30	0	0	-100	2	-	-
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	613	28,103	-8	45	33,062	-15	21	27,275	-20	26	24,936	-15	521	27,866	-6
Private nonprofit	278	29,042	-16	73	34,968	-23	57	31,685	-12	58	26,070	-10	90	24,475	0
4-year-and-above	244	29,000	-18	73	34,968	-23	57	31,685	-13	58	26,070	-11	56	21,521	-12
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	142	32,109	-14	37	41,794	-12	37	35,237	-2	32	29,188	3	36	21,535	-11
Master's	15	21,739	-29	6	19,714	-49	3	28,505	-12	5	19,578	-27	1	-	-
Baccalaureate	87	25,178	5	30	29,601	15	17	24,516	-4	21	22,864	-2	19	21,344	-2
2-year	34	29,340	17	0	0	-100	0	0	-100	0	0	-100	34	29,340	19

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,161,546	100.0	33.3	12	1.6	12	35.2	-7	10.6	-7	1.3	-54	6.9	-3	2.0	-30	9.0	23	20.4	-1
Public	844,508	100.0	19.9	7	2.1	114	48.4	-14	12.9	30	1.4	-54	4.4	8	0.2	-65	10.7	67	24.0	29
4-year-and-above	664,786	100.0	18.3	-1	1.3	19	48.0	-10	15.3	32	1.0	-62	5.5	10	0.3	-66	10.4	48	25.7	26
Doctoral with medical	603,680	100.0	17.7	23	1.4	-10	46.1	-3	16.4	5	1.0	-64	6.0	-13	0.3	-70	11.1	10	27.8	8
Doctoral w/o medical	61,106	100.0	24.1	10	0.0	-100	67.1	24	3.5	-66	0.8	-70	0.8	-82	0.0	-98	3.7	-25	5.1	-72
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	179,722	100.0	25.6	40	5.2	641	49.7	-27	4.4	11	3.0	-35	0.4	-35	0.1	-25	11.7	200	17.9	44
Private nonprofit	317,037	100.0	69.2	34	0.4	-50	0.2	-83	4.4	-69	1.1	-58	13.5	4	6.7	-7	4.4	-51	10.8	-56
4-year-and-above	309,389	100.0	69.1	34	0.3	-62	0.2	-82	4.5	-69	1.1	-57	13.5	4	6.8	-7	4.5	-51	10.9	-56
Doctoral with medical	15,466	100.0	80.5	133	0.0	-100	4.7	143	5.8	-76	0.0	-100	0.1	-99	0.0	-100	8.9	-38	3.3	-91
Doctoral w/o medical	75,193	100.0	66.5	15	0.0	-95	0.0	-100	5.3	-58	0.8	-42	17.8	37	3.4	-58	6.2	3	14.8	-33
Master's	43,777	100.0	78.7	12	0.0	-100	0.0	-100	3.9	-2	2.9	37	7.2	-37	3.6	-37	3.7	-27	8.6	-24
Baccalaureate	174,951	100.0	66.8	3	0.5	15	0.0	-100	4.1	3	0.9	-54	14.4	-3	9.7	18	3.5	-26	10.4	-20
2-year	7,649	100.0	71.0	10	4.4	310	0.0	-100	3.0	-13	0.6	-83	14.2	-4	3.2	-7	3.6	-44	7.1	-35

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,966	-4	$2,987	8	$146	70	$3,158	-11	$194,330	10	$953	-11	$19,284	-14	$797	-14
Public	9,142	13	1,815	21	191	142	4,420	-3	193,986	11	1,184	46	25,186	37	424	10
4-year-and-above	10,871	7	1,990	5	136	27	5,218	-4	151,583	16	1,658	41	35,107	47	626	6
Doctoral with medical	11,816	-28	2,094	-12	163	-35	5,443	-31	132,098	133	1,942	-25	42,704	-12	740	-42
Doctoral w/o medical	6,074	-31	1,463	-24	0	-100	4,077	-14	19,485	-51	215	-76	3,839	-80	49	-89
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,755	27	1,472	78	298	831	2,858	-7	42,402	-2	255	42	5,470	6	29	-15
Private nonprofit	8,531	-37	5,899	-15	34	-68	20	-89	345	-83	379	-80	6,364	-81	1,724	-37
4-year-and-above	8,648	-37	5,976	-16	26	-76	20	-89	345	-83	387	-81	6,464	-81	1,754	-37
Doctoral with medical	15,113	-47	12,168	23	0	-100	709	28	345	-72	884	-87	0	-100	13	-100
Doctoral w/o medical	9,700	-23	6,447	-11	3	-96	0	-100	0	-100	517	-67	8,528	-69	2,057	-22
Master's	7,065	-19	5,562	-9	0	-100	0	-100	0	-100	273	-21	4,930	-24	763	-49
Baccalaureate	8,409	-4	5,620	-2	43	10	0	-100	0	-100	348	-1	6,200	4	2,021	0
2-year	5,510	-7	3,914	3	241	283	0	-100	0	-100	166	-21	3,467	-25	959	-12

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,086,552	100.0	41.1	0	10.6	-7	4.8	15	5.3	-9	2.8	-9	6.3	7	9.7	-20	9.4	0	8.1	41	1.8	25
Public	778,973	100.0	43.9	1	14.6	27	6.0	20	5.9	-6	2.8	-9	4.6	-19	6.5	-40	9.5	-1	4.0	25	2.0	57
4-year-and-above	609,876	100.0	40.2	-4	18.6	29	6.9	20	5.7	-9	3.0	-8	4.1	-13	4.8	-50	9.3	2	4.8	38	2.5	76
Doctoral with medical	551,503	100.0	39.6	1	20.6	0	7.1	-12	4.9	-27	3.1	17	4.2	41	4.3	-46	8.7	12	4.8	55	2.7	155
Doctoral w/o medical	58,373	100.0	45.1	9	0.5	-97	5.1	13	13.7	129	1.6	-56	4.0	-26	10.1	0	14.9	55	5.0	25	0.0	-98
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	169,097	100.0	57.4	16	0.1	-0	2.8	31	6.5	5	2.0	-15	6.5	-31	12.7	-18	10.3	-11	1.2	-47	0.4	-54
Private nonprofit	307,579	100.0	34.0	-6	0.5	-96	1.8	-31	3.8	-23	2.7	-7	10.5	67	17.6	23	9.1	3	18.6	73	1.4	-24
4-year-and-above	298,673	100.0	34.1	-6	0.5	-96	1.8	-30	3.9	-22	2.8	-7	10.1	64	17.5	24	9.1	4	18.7	74	1.4	-24
Doctoral with medical	13,568	100.0	38.7	2	0.0	-100	0.0	-100	16.8	236	0.0	-100	2.9	-11	26.2	167	9.3	27	1.1	-86	5.0	217
Doctoral w/o medical	74,034	100.0	32.8	-6	1.4	-89	5.0	384	4.5	-18	2.9	-16	6.4	4	16.8	12	8.7	-4	20.4	88	1.0	-43
Master's	43,260	100.0	36.6	-2	0.4	-50	0.6	-48	2.2	-56	3.4	25	8.0	-13	18.3	-1	9.4	-3	19.8	50	1.3	-45
Baccalaureate	167,810	100.0	33.7	4	0.2	-73	0.9	8	3.0	-26	2.8	-9	12.8	20	16.9	-14	9.2	-18	19.1	25	1.3	-36
2-year	8,906	100.0	28.5	-11	0.0	-100	0.0	-100	2.4	-57	1.5	-27	23.6	107	20.3	-18	8.6	-33	14.0	55	1.0	-49

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,388	-8	$3,447	-7	$891	-14	$405	6	$446	-16	$232	-16	$529	-1	$811	-26	$791	-7	$682	30	$155	16
Public	8,432	8	3,703	9	1,232	37	508	29	498	2	234	-2	392	-12	552	-35	805	7	338	34	171	69
4-year-and-above	9,973	2	4,005	-2	1,859	31	689	22	572	-7	299	-7	412	-12	481	-49	931	3	477	40	247	79
Doctoral with medical	10,795	-32	4,278	-31	2,219	-32	767	-40	528	-51	339	-20	448	-4	461	-63	944	-24	514	6	296	73
Doctoral w/o medical	5,802	-32	2,618	-26	28	-98	294	-23	793	55	95	-70	231	-50	587	-32	866	6	289	-15	2	-98
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,415	24	3,111	43	6	20	153	61	353	30	106	5	352	-14	689	2	558	10	66	-35	21	-43
Private nonprofit	8,276	-38	2,810	-41	41	-97	148	-57	318	-52	226	-42	868	4	1,457	-23	755	-36	1,537	8	114	-53
4-year-and-above	8,348	-38	2,848	-42	43	-97	154	-57	324	-52	231	-43	843	1	1,463	-24	763	-36	1,562	7	116	-53
Doctoral with medical	13,258	-53	5,126	-52	0	-100	0	-100	2,232	58	0	-100	384	-58	3,469	25	1,235	-40	152	-93	660	48
Doctoral w/o medical	9,551	-21	3,134	-26	131	-91	478	282	432	-35	280	-33	615	-18	1,608	-11	833	-25	1,944	48	96	-55
Master's	6,981	-18	2,557	-19	30	-59	43	-57	152	-64	237	3	560	-29	1,275	-19	658	-20	1,380	23	89	-55
Baccalaureate	8,066	-8	2,716	-4	16	-75	74	-1	242	-31	223	-16	1,036	11	1,367	-21	744	-24	1,543	16	105	-40
2-year	6,416	1	1,831	-10	0	-100	0	-100	154	-56	96	-27	1,515	108	1,301	-17	552	-32	900	55	66	-50

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$413	60	$76	4	$111	22	$93	41	$402	35	$18,146	-16	$8,691	-23	$4,728	-20	$15,567	-33
Public	412	56	56	8	119	47	100	138	64	-20	26,225	29	10,590	-5	4,974	-9	11,738	-39
4-year-and-above	316	17	73	12	168	63	145	142	91	-19	39,354	36	12,103	-3	6,333	-3	10,191	-47
Doctoral with medical	291	30	80	-15	158	30	167	48	109	-31	48,793	-20	11,607	-42	7,462	-7	10,127	-57
Doctoral w/o medical	443	80	34	-41	223	112	31	-44	0	-100	503	-98	14,142	30	1,688	-75	10,455	-43
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	600	134	23	-21	22	-49	11	22	10	-52	133	-8	7,585	-3	2,274	-21	14,813	-24
Private nonprofit	413	74	125	-11	91	-25	77	-48	1,246	22	460	-98	4,534	-62	4,190	-41	23,949	-29
4-year-and-above	403	76	125	-13	85	-29	79	-48	1,274	21	476	-98	4,580	-62	4,266	-41	23,839	-29
Doctoral with medical	0	-100	152	-33	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	189	20	140	2	57	-39	131	-6	1,617	67	962	-96	7,003	-43	5,182	-34	24,498	-27
Master's	405	75	120	22	208	54	33	-66	1,019	30	549	-61	2,751	-65	4,288	-2	23,040	-22
Baccalaureate	502	24	120	-9	63	-59	78	-30	1,286	36	287	-74	4,278	-28	3,942	-12	23,845	-18
2-year	677	54	107	14	245	46	14	-73	534	95	0	-100	3,205	-54	2,008	-18	27,122	-19

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.2	-4	70.6	-2	52.2	1	53.2	2	50.5	-5	52.2	-8	43.7	-15	28.3	-28	17.6	-1
Public	58.0	-7	70.5	-4	52.1	-4	54.4	3	52.5	-5	57.0	-5	45.7	-18	26.3	-35	17.7	0
4-year-and-above	58.1	-6	72.0	-1	52.1	-3	56.8	7	51.0	-4	51.8	-9	49.4	-17	25.4	-38	18.5	3
Doctoral with medical	57.5	-5	72.0	1	52.1	-4	57.2	4	49.2	-7	50.4	-13	45.1	-30	22.3	-42	18.1	-1
Doctoral w/o medical	63.5	3	72.3	-1	44.9	-17	51.1	0	59.8	14	66.5	17	66.5	15	42.7	3	21.3	21
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	57.8	-10	66.6	-12	74.0	24	30.9	-32	58.1	-9	68.8	3	40.6	-13	29.2	-24	14.9	-12
Private nonprofit	54.3	-1	71.2	5	56.6	22	37.4	-27	42.7	-14	46.5	-9	41.5	-8	34.0	-9	17.2	-3
4-year-and-above	54.4	-1	71.1	5	56.6	22	37.4	-27	42.3	-14	47.7	-7	41.4	-9	33.8	-9	17.2	-3
Doctoral with medical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Doctoral w/o medical	53.5	-1	74.4	10	60.5	31	39.5	-1	36.7	-26	51.7	1	35.4	-21	25.7	-29	19.3	6
Master's	58.3	3	74.2	5	61.7	40	23.2	-29	48.3	-6	57.0	10	46.5	9	28.6	-29	13.2	-24
Baccalaureate	53.7	-0	68.9	-2	38.5	-10	37.2	-13	43.5	-6	45.4	-9	42.2	0	38.2	1	17.5	3
2-year	51.9	-6	76.3	4	0.0	-100	0.0	-100	58.2	2	30.2	-39	46.0	11	41.7	18	15.7	10

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,450		9,850		6,600		2,775		2,104		671		608		589		19	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.7	89	5.8	110	0.5	63	3.0	117	3.9	72	0.3	53	5.8	81	5.9	22	0.0	-100
Business	26.9	10	24.9	5	29.9	15	14.6	-37	9.6	-38	30.0	-10	2.3	-29	2.4	-32	0.0	-100
Communications	5.6	23	6.3	28	4.5	17	3.5	160	3.8	195	2.7	86	1.3	63	1.4	43	0.0	-100
Computer and information sciences	3.5	-9	3.0	-21	4.3	7	2.6	-13	2.9	14	1.6	-54	1.0	-10	1.0	-8	0.0	-100
Education	12.3	39	11.3	9	13.8	137	28.4	8	24.6	-24	40.4	131	21.2	4	20.9	-11	31.6	114
Engineering	7.1	-22	11.4	14	0.7	-91	7.1	-8	9.3	11	0.0	-100	16.0	42	16.5	47	0.0	-100
Foreign languages	1.3	21	0.9	4	1.8	32	1.0	72	1.4	95	0.0	-100	0.7	-49	0.7	-45	0.0	-100
Health	5.6	-13	4.7	-23	6.9	-3	4.9	-23	5.8	-13	2.1	-66	3.3	-8	3.4	-16	0.0	-100
Home economics	1.6	4	2.5	27	0.2	-64	1.2	60	1.5	55	0.0	-100	1.2	32	1.2	16	0.0	-100
Letters	3.5	-6	3.5	-1	3.7	-15	5.8	173	6.8	146	2.7	115	3.1	-10	3.2	-12	0.0	-100
Life sciences	3.5	-11	2.5	-30	4.8	10	3.0	71	3.4	53	1.6	53	14.0	39	14.3	30	5.3	-37
Mathematics	1.7	2	1.4	-15	2.2	27	2.7	130	3.5	125	0.0	-100	3.5	62	3.6	59	0.0	-100
Philosophy, religion, and theology	1.1	-9	0.2	-10	2.3	-23	2.1	2	0.2	11	8.2	74	2.6	-46	0.7	16	63.2	403
Physical sciences	1.6	-21	1.4	-27	1.8	-12	2.1	7	2.4	-4	1.2	-4	13.2	22	13.6	20	0.0	-100
Psychology	3.5	-20	2.7	-33	4.7	-6	0.9	-67	0.8	-65	1.3	-63	2.1	-76	2.2	-69	0.0	-100
Public affairs and protective services	1.9	-27	1.8	-38	2.1	2	5.1	-17	5.6	-12	3.6	-39	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.8	-30	4.8	-45	9.8	-17	2.7	-24	3.5	-6	0.4	-87	5.1	-41	5.3	-31	0.0	-100
Visual and performing arts	3.2	-12	3.0	-6	3.5	-22	5.0	69	6.0	103	1.9	-35	3.1	34	3.2	46	0.0	-100
All other	5.7	6	7.8	39	2.5	-49	4.3	-13	5.1	9	1.9	-64	0.7	-68	0.7	-62	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,816		6,261		555		5,233		4,934		299	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.7	206	4.9	201	2.0	181	4.0	50	4.3	51	0.0	-100
Business	16.7	-34	13.9	-43	47.6	47	25.4	8	25.5	16	22.4	-41
Communications	0.2	-71	0.2	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.7	3	1.4	-7	5.4	76	0.8	-57	0.8	-40	0.3	-95
Education	0.4	-80	0.2	-91	2.7	50	0.0	-100	0.0	-100	0.0	-100
Engineering	9.2	-1	10.0	9	0.0	-100	0.7	-90	0.7	-90	0.0	-100
Health	14.6	-6	15.9	1	0.0	-100	23.2	-4	23.1	-8	24.4	43
Home economics	1.6	-30	1.7	-2	0.0	-100	4.8	26	5.0	24	0.7	-50
Liberal/general studies	37.9	38	37.8	34	39.8	84	0.3	-71	0.1	-88	3.7	107
Public affairs and protective services	3.0	-12	3.2	-11	0.0	-100	0.9	-81	0.5	-90	7.7	578
Trade and industrial	8.7	105	9.5	109	0.0	-100	37.0	64	39.3	61	0.0	-100
Visual and performing arts	0.0	-99	0.0	-100	0.2	-89	0.0	-100	0.0	-100	0.0	-100
All other	1.3	-77	1.2	-79	2.3	-58	3.0	-58	0.7	-89	40.8	136

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,315		532		783	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	27.4	683	0.0	0	46.1	674
Dentistry	4.8	-28	11.8	30	0.0	-100
Medicine, general	11.6	-46	28.6	-13	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	13.8	508	0.0	-100	23.2	755
Pharmacy	0.5	-62	1.1	-31	0.0	-100
Podiatry	3.5	321	0.0	0	5.9	317
Veterinary medicine	9.0	188	22.4	226	0.0	-100
Law	23.6	-53	36.1	-22	15.1	-71
Theological studies	5.8	-37	0.0	0	9.7	-38
Other	0.0	0	0.0	0	0.0	0

Kansas

The reader is advised of the following conditions reported by Kansas about its data.

Revenues from federal appropriations include the Haskell Indian Junior College which is a federally funded institution receiving no state or local funds and with only an estimated 3 percent of its students from Kansas. Haskell's revenues for FY 1987 (arrived at through imputation procedures) totaled $7,291,999. Applicable to the public 2-year sector for tables 5 and 6.

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	52	2,745	-29	93	342	58
Public	29	4,477	-27	16	1,185	131
4-year-and-above	8	10,648	14	0	0	-100
Doctoral with medical	2	10,061	-38	-	-	-
Doctoral w/o medical	3	16,227	19	-	-	-
Master's	3	5,459	-18	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	21	2,127	-51	13	1,314	82
Less-than-2-year	-	-	-	3	411	7
Private nonprofit	23	561	-65	19	226	57
4-year-and-above	20	582	-66	5	265	59
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	145	-93	-	-	-
Master's	2	702	-61	-	-	-
Baccalaureate	17	593	-32	-	-	-
2-year	3	423	-23	8	49	-59
Less-than-2-year	-	-	-	6	531	232
Private for-profit	-	-	-	58	109	-45
4-year-and-above	-	-	-	1	0	-100
2-year	-	-	-	6	153	-58
Less-than-2-year	-	-	-	51	101	-32

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	103,528		82,452		21,076	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.4	17	88.2	19	94.2	12
4-year-and-above	66.1	37	69.6	32	52.2	58
Doctoral with medical	16.8	17	19.5	19	6.4	-16
Doctoral w/o medical	36.8	119	36.8	100	36.9	229
Master's	12.4	-18	13.3	-16	8.9	-29
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	23.3	-17	18.5	-13	42.0	-18
Private nonprofit	10.6	-55	11.8	-55	5.8	-63
4-year-and-above	9.5	-58	10.5	-58	5.4	-64
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.1	-99	0.1	-99	0.1	-98
Master's	1.3	-79	1.5	-77	0.3	-94
Baccalaureate	8.1	53	8.9	46	5.0	108
2-year	1.1	22	1.3	30	0.5	-17

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	82,452	100.0	90.4	2	22.0	0	68.5	2	7.0	-7	2.6	-26	60,292	100.0	77.8	-6	14.0	22	63.8	-10	22.0	28	0.3	-25
Public	72,698	100.0	89.3	-2	21.0	-5	68.3	-1	7.9	20	2.8	33	57,146	100.0	77.2	-11	14.5	16	62.7	-15	22.6	70	0.2	100
4-year-and-above	57,420	100.0	86.4	-2	16.7	-7	69.7	0	10.0	9	3.6	24	27,760	100.0	53.0	-16	5.4	42	47.6	-19	46.6	27	0.4	33
Doctoral with medical	16,084	100.0	80.8	3	13.1	-16	67.7	7	12.4	-11	6.7	-9	4,038	100.0	37.0	-38	12.4	328	24.6	-56	61.1	52	1.9	280
Doctoral w/o medical	30,352	100.0	87.3	-1	18.6	3	68.8	-2	9.5	-8	3.2	88	18,328	100.0	61.7	5	4.8	23	56.9	4	38.2	-7	0.2	-67
Master's	10,984	100.0	92.1	-4	16.8	-13	75.3	-1	7.9	84	0.0	0	5,394	100.0	35.6	-44	2.3	-38	33.3	-45	64.4	78	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	15,278	100.0	100.0	0	37.0	14	63.0	-7	0.0	0	0.0	0	29,386	100.0	100.0	0	23.0	31	77.0	-7	0.0	0	0.0	0
Private nonprofit	9,754	100.0	99.1	20	29.1	37	70.0	15	0.1	-99	0.7	-91	3,146	100.0	88.6	53	4.7	-8	83.9	59	9.8	-75	1.7	-29
4-year-and-above	8,696	100.0	99.0	21	28.2	40	70.8	15	0.1	-99	0.8	-90	2,936	100.0	87.7	56	4.5	5	83.2	61	10.5	-75	1.8	-28
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	74	100.0	2.7	-96	0.0	-100	2.7	-95	0.0	-100	97.3	571	71	100.0	5.6	-86	0.0	-100	5.6	-84	19.7	-64	74.6	1,048
Master's	1,248	100.0	100.0	7	31.1	36	68.9	-3	0.0	-100	0.0	-100	155	100.0	69.7	16	2.6	-30	67.1	18	30.3	-24	0.0	0
Baccalaureate	7,374	100.0	99.9	1	28.0	4	71.8	-1	0.1	-83	0.0	-100	2,710	100.0	90.9	-7	4.7	-48	86.2	-3	9.1	379	0.0	-100
2-year	1,058	100.0	100.0	0	36.5	-23	63.5	21	0.0	0	0.0	0	210	100.0	100.0	0	7.6	-69	92.4	22	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,479	$28,938	-15	1,189	$37,754	-15	1,037	$28,749	-14	945	$24,478	-11	1,308	$24,295	-11
Public	3,781	30,527	-11	1,027	39,824	-11	877	30,114	-11	724	26,093	-8	1,153	25,345	-10
4-year-and-above	2,780	31,980	-11	1,009	40,020	-12	851	30,279	-12	696	26,097	-8	224	20,504	-10
Doctoral with medical	640	31,230	-17	219	39,380	-18	196	29,565	-15	165	26,106	-12	60	21,014	-9
Doctoral w/o medical	1,567	33,646	-8	609	42,420	-9	460	31,316	-10	395	26,462	-8	103	19,728	-12
Master's	573	28,260	-18	181	32,716	-23	195	28,551	-16	136	25,028	-10	61	21,313	-8
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,001	26,492	-14	18	28,878	-23	26	24,701	-23	28	25,978	-4	929	26,512	-12
Private nonprofit	698	20,329	-38	162	24,629	-44	160	21,272	-33	221	19,190	-27	155	16,486	-23
4-year-and-above	625	20,786	-38	162	24,629	-45	160	21,272	-33	221	19,190	-27	82	16,548	-24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	4	28,014	-24	3	28,869	-40	1	-	-	0	0	-100	0	0	-100
Master's	94	22,477	-23	27	25,847	-29	27	22,508	-24	35	20,645	-16	5	16,933	-22
Baccalaureate	527	20,430	-23	132	24,283	-29	132	20,987	-23	186	18,917	-17	77	16,523	-16
2-year	73	16,416	-21	0	0	-100	0	0	-100	0	0	-100	73	16,416	-16
12-month contract															
Total	742	$37,352	-6	248	$48,135	-10	147	$38,746	-6	133	$31,634	-6	214	$27,453	-4
Public	697	38,374	-7	237	49,181	-12	136	39,858	-8	122	32,807	-8	202	28,058	-5
4-year-and-above	571	40,165	-12	233	49,410	-13	135	39,834	-10	121	32,940	-10	82	25,103	-12
Doctoral with medical	377	39,872	-15	137	51,021	-15	85	40,077	-13	88	33,274	-12	67	25,477	-13
Doctoral w/o medical	102	40,217	-10	39	50,770	-9	27	39,885	-6	25	31,544	-6	11	23,326	-12
Master's	92	41,312	3	57	44,607	-6	23	38,875	0	8	33,633	11	4	23,726	-19
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	126	30,258	-1	4	35,855	-8	1	-	-	1	-	-	120	30,078	1
Private nonprofit	45	21,521	-38	11	25,593	-43	11	24,998	-31	11	18,620	-36	12	17,262	-30
4-year-and-above	41	21,465	-39	11	25,593	-44	11	24,998	-31	11	18,620	-36	8	14,844	-40
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1	-	-	0	0	-100	1	-	-	0	0	-100	0	0	-100
Master's	5	22,797	-25	0	0	-100	0	0	-100	2	-	-	3	18,933	-25
Baccalaureate	35	20,963	-12	11	25,593	0	10	24,260	-5	9	16,404	-29	5	12,390	-43
2-year	4	22,097	-12	0	0	-100	0	0	-100	0	0	-100	4	22,097	-10

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$778,176	100.0	22.6	-24	2.2	-24	49.5	31	9.3	-19	2.0	-30	4.9	-31	2.9	1	6.5	-11	15.4	-25
Public	688,700	100.0	18.6	1	2.3	133	56.0	-1	9.8	-2	2.1	-31	2.3	-44	2.2	254	6.7	5	15.3	-18
4-year-and-above	548,256	100.0	20.0	8	1.3	23	52.6	-2	11.4	-2	2.3	-12	2.8	-44	2.8	267	6.9	-2	16.2	-20
Doctoral with medical	220,327	100.0	12.2	-16	3.2	110	54.3	14	13.2	-16	3.1	14	3.3	-52	1.9	105	8.8	-13	16.1	-37
Doctoral w/o medical	256,882	100.0	25.9	19	0.0	-100	47.5	-12	11.4	9	2.0	-20	3.0	-33	4.3	405	5.9	20	18.1	-2
Master's	71,047	100.0	22.6	-1	0.0	-100	65.6	0	5.7	43	0.7	-69	0.7	-56	0.0	-80	4.6	44	10.1	-7
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	140,445	100.0	13.4	-27	6.2	780	69.2	2	3.6	-8	1.2	-75	0.3	-45	0.1	-40	6.0	54	11.8	-5
Private nonprofit	89,476	100.0	53.5	4	1.5	93	0.0	-100	5.7	-60	1.7	-38	25.0	93	7.8	7	4.9	-46	16.1	-34
4-year-and-above	80,971	100.0	53.6	4	1.7	114	0.0	-100	5.2	-64	1.8	-31	24.8	92	8.2	13	4.7	-49	15.2	-38
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,216	100.0	12.9	-78	0.0	-100	0.0	-100	0.0	-100	0.0	-100	61.5	373	25.6	221	0.0	-100	4.3	-81
Master's	10,525	100.0	51.3	-27	0.0	-100	0.0	-100	4.0	1	0.0	-100	18.3	60	23.7	312	2.7	-47	8.1	-28
Baccalaureate	69,230	100.0	54.6	-16	2.0	342	0.0	-100	5.5	37	2.2	5	25.1	69	5.6	-32	5.0	5	16.5	27
2-year	8,505	100.0	52.8	-18	0.0	-100	0.0	-100	10.2	196	0.0	-100	26.8	80	3.3	-3	6.8	6	24.0	120

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,517	-20	$1,701	-39	$165	92	$3,723	5	$212,578	20	$700	-35	$13,991	-38	$585	-37
Public	7,442	-8	1,386	-7	170	115	4,164	-9	212,578	22	728	-10	15,106	-18	338	-12
4-year-and-above	8,013	-21	1,600	-15	103	-4	4,212	-23	158,950	21	910	-23	18,651	-22	448	-24
Doctoral with medical	12,640	-23	1,538	-36	406	61	6,861	-13	65,962	16	1,664	-36	28,581	-41	657	-49
Doctoral w/o medical	6,738	-23	1,747	-9	0	-100	3,200	-33	67,284	70	766	-16	17,579	-10	489	5
Master's	5,523	-14	1,247	-14	0	-100	3,622	-14	25,703	-19	314	23	6,106	15	43	-65
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,821	29	779	-6	358	1,019	4,030	31	53,628	23	212	18	4,557	-12	24	-29
Private nonprofit	8,147	-40	4,359	-38	125	17	0	-100	0	-100	464	-76	7,081	-79	2,668	-2
4-year-and-above	8,242	-40	4,416	-38	140	28	0	-100	0	-100	430	-79	6,552	-81	2,721	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,485	0	1,608	-78	0	-100	0	-100	0	-100	0	-100	0	-100	10,877	314
Master's	8,041	-8	4,127	-33	0	-100	0	-100	0	-100	321	-7	4,286	-34	3,379	125
Baccalaureate	8,224	-7	4,493	-22	163	318	0	-100	0	-100	452	28	7,016	18	2,524	24
2-year	7,342	24	3,879	2	0	-100	0	-100	0	-100	752	258	11,621	150	2,214	104

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$774,836	100.0	41.4	1	11.4	0	5.0	19	5.7	-2	3.4	13	7.3	24	9.8	-19	10.7	14	4.7	-19	0.6	-59
Public	680,799	100.0	43.3	-0	13.0	13	5.6	12	5.7	-9	3.5	15	6.6	15	8.1	-25	10.8	11	2.9	-11	0.5	-58
4-year-and-above	549,399	100.0	43.2	3	16.1	11	6.5	13	5.2	-18	4.1	25	5.3	12	6.1	-36	10.1	10	3.1	-10	0.3	-79
Doctoral with medical	221,895	100.0	43.0	10	24.7	21	9.8	21	3.6	-47	2.8	6	3.0	1	3.9	-50	7.5	-4	1.3	-56	0.3	-71
Doctoral w/o medical	257,589	100.0	41.7	1	12.8	-8	4.5	1	5.8	-2	5.1	36	6.0	12	7.3	-27	11.2	17	5.2	31	0.2	-90
Master's	69,915	100.0	48.9	0	0.8	-52	3.6	53	7.8	39	4.2	10	10.2	29	8.7	-32	14.0	22	1.0	-71	0.7	-63
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	131,399	100.0	43.6	-12	0.1	-39	1.8	-17	8.0	29	1.2	-47	11.8	26	16.3	6	13.6	18	1.9	-16	1.6	87
Private nonprofit	94,037	100.0	27.7	-23	0.0	-100	0.3	-87	5.5	11	2.6	-11	12.8	104	21.9	53	10.0	12	18.0	67	1.1	-38
4-year-and-above	85,862	100.0	27.6	-24	0.0	-100	0.3	-90	5.3	7	2.8	-7	13.1	112	21.3	50	10.3	18	18.3	70	1.1	-41
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,331	100.0	28.7	-18	0.0	-100	0.0	-100	13.1	136	8.9	156	0.0	-100	34.4	130	8.9	-2	5.0	-54	1.0	-43
Master's	10,994	100.0	36.6	-2	0.0	-100	0.0	-100	5.2	5	2.7	0	11.7	27	18.3	-1	9.0	-7	16.5	25	0.0	-100
Baccalaureate	73,537	100.0	26.2	-19	0.0	-100	0.3	-64	5.2	29	2.7	-13	13.5	27	21.5	9	10.5	-6	18.8	23	1.2	-39
2-year	8,175	100.0	29.2	-8	0.0	-100	1.1	86	7.7	39	1.0	-50	9.8	-15	29.2	18	6.1	-52	14.1	56	1.8	-9

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,484	-18	$3,096	-17	$856	-18	$373	-2	$426	-19	$256	-7	$548	2	$732	-33	$799	-6	$352	-33	$46	-66
Public	7,356	-6	3,182	-6	958	7	414	5	420	-14	259	8	483	8	596	-30	792	5	212	-16	40	-60
4-year-and-above	8,030	-18	3,466	-16	1,294	-9	526	-7	415	-33	327	2	427	-9	492	-48	810	-10	249	-27	23	-83
Doctoral with medical	12,730	-20	5,475	-12	3,148	-3	1,251	-3	452	-58	360	-15	380	-19	499	-60	955	-23	170	-65	40	-77
Doctoral w/o medical	6,757	-21	2,821	-20	868	-27	306	-20	395	-23	345	8	406	-11	495	-43	760	-7	351	4	10	-92
Master's	5,435	-11	2,659	-11	44	-58	195	35	425	24	231	-3	554	15	472	-39	761	8	55	-75	40	-67
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,446	24	2,376	9	4	-20	98	3	436	60	66	-35	643	57	890	31	743	47	105	4	85	130
Private nonprofit	8,562	-35	2,373	-51	0	-100	29	-92	474	-29	224	-43	1,096	32	1,879	-1	853	-27	1,537	8	97	-60
4-year-and-above	8,740	-36	2,409	-51	0	-100	23	-94	466	-31	242	-40	1,144	37	1,857	-3	903	-24	1,601	10	93	-62
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,663	13	3,917	-8	0	-100	0	-100	1,785	167	1,217	190	0	-100	4,704	159	1,218	10	685	-48	138	-36
Master's	8,399	-1	3,071	-3	0	-100	0	-100	436	4	230	-0	986	26	1,533	-2	757	-8	1,386	24	0	-100
Baccalaureate	8,736	0	2,289	-19	0	-100	27	-64	455	29	232	-13	1,182	27	1,875	9	922	-6	1,645	23	107	-39
2-year	7,058	11	2,064	2	0	-100	75	103	543	53	73	-44	689	-6	2,058	31	433	-47	992	71	130	-1

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$335	30	$58	-21	$41	-55	$72	9	$170	-43	$17,108	-21	$8,516	-25	$5,109	-13	$14,625	-37
Public	279	6	44	-15	32	-60	65	55	72	-10	19,867	-3	8,723	-21	5,381	-1	12,358	-36
4-year-and-above	272	1	47	-28	42	-59	85	42	75	-33	26,516	-8	8,505	-32	6,709	3	10,080	-48
Doctoral with medical	312	40	25	-73	145	19	1	-99	0	-100	54,066	-12	7,761	-61	6,180	-23	8,572	-64
Doctoral w/o medical	206	-16	62	7	4	-96	152	176	133	11	19,904	-21	9,057	-17	7,917	16	11,360	-38
Master's	410	26	32	-32	17	-79	0	-100	6	-91	857	-60	8,261	17	4,486	-9	9,177	-43
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	299	17	34	17	1	-98	7	-22	63	200	82	-43	9,369	20	1,429	-51	19,139	-2
Private nonprofit	809	240	190	35	125	3	136	-8	1,065	4	3	-100	7,237	-39	3,421	-51	28,675	-15
4-year-and-above	861	276	202	41	142	19	134	-12	1,106	5	3	-100	7,103	-40	3,687	-49	28,313	-16
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	685	-29	0	-100	38,637	212	26,342	234	101,833	204
Master's	539	132	0	-100	0	-100	0	-100	784	0	0	-100	5,822	-26	3,071	-30	20,473	-31
Baccalaureate	921	128	218	65	152	-1	144	30	1,131	19	4	-100	7,073	19	3,611	-20	29,121	0
2-year	367	-17	96	2	0	-100	148	185	747	173	0	-100	8,389	20	1,132	-54	31,782	-5

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.9	2	74.6	4	51.1	-1	55.9	7	54.4	2	53.3	-6	49.3	-4	41.7	6	14.8	-16
Public	61.8	-0	74.8	2	51.1	-5	56.2	7	54.9	-0	54.3	-10	52.4	-6	42.8	6	14.9	-16
4-year-and-above	62.2	1	74.8	3	51.1	-5	57.1	7	53.3	1	53.5	-6	58.5	-2	44.5	9	15.0	-17
Doctoral with medical	61.4	1	73.0	2	49.6	-8	65.5	19	53.2	0	48.1	-17	58.3	-9	42.6	11	16.8	-8
Doctoral w/o medical	61.6	0	75.4	3	54.0	0	41.1	-20	53.3	1	56.2	-1	56.2	-2	42.1	1	13.6	-23
Master's	66.9	4	77.9	3	27.7	-41	57.8	24	53.5	-0	52.8	-6	66.1	20	55.1	24	14.2	-20
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	60.0	-6	74.9	-1	86.8	45	42.2	-8	61.5	-3	55.7	-17	42.9	-8	37.3	-3	14.2	-16
Private nonprofit	53.1	-3	72.5	7	100.0	116	26.0	-50	50.4	2	49.5	-3	41.0	-9	33.4	-10	14.4	-19
4-year-and-above	52.9	-4	73.1	8	100.0	116	15.6	-70	49.5	1	49.6	-3	40.4	-11	32.7	-12	14.6	-18
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	61.9	14	74.2	10	0	0	0	0	51.7	4	0	0	60.0	34	55.0	51	19.1	5
Master's	55.4	-2	64.5	-9	0	0	0	0	46.9	-9	56.4	9	49.1	16	37.5	-6	16.8	-3
Baccalaureate	52.4	-3	74.9	7	100.0	135	15.6	-64	49.8	8	48.7	-3	38.8	-8	31.8	-16	14.1	-17
2-year	54.3	-1	66.3	-10	0.0	-100	52.9	19	58.8	3	47.8	-4	45.2	9	45.0	27	12.9	-10

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,704		9,865		1,839		2,986		2,954		32		389		389		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	58	3.5	26	0.9	184	1.7	20	1.7	-25	0.0	-100	8.7	175	8.7	80	0.0	-100
Business	23.9	-2	22.9	-3	29.5	14	10.6	-54	10.7	-31	0.0	-100	1.3	-60	1.3	-63	0.0	-100
Communications	6.8	49	7.6	54	2.5	-35	1.8	37	1.9	46	0.0	-100	2.1	154	2.1	116	0.0	-100
Computer and information sciences	3.4	-13	3.4	-11	3.2	-20	2.5	-14	2.5	2	0.0	-100	1.0	-7	1.0	-7	0.0	-100
Education	11.8	33	10.2	-2	20.4	250	37.1	41	37.3	15	21.9	25	27.0	33	27.0	15	0.0	-100
Engineering	8.2	-10	9.6	-4	0.5	-93	7.4	-4	7.5	-10	0.0	-100	5.4	-52	5.4	-52	0.0	-100
Foreign languages	1.1	1	1.1	28	0.6	-55	0.8	32	0.8	15	0.0	-100	1.0	-21	1.0	-16	0.0	-100
Health	8.0	25	8.3	37	6.2	-12	6.7	4	6.8	1	0.0	-100	2.8	-21	2.8	-30	0.0	-100
Home economics	1.7	11	1.8	-7	1.0	54	1.4	90	1.4	42	0.0	-100	2.3	165	2.3	126	0.0	-100
Letters	2.3	-38	2.2	-36	2.9	-33	2.8	32	2.8	2	0.0	-100	1.0	-70	1.0	-72	0.0	-100
Life sciences	3.9	1	3.5	-2	5.9	34	2.4	41	2.5	12	0.0	-100	10.8	8	10.8	-2	0.0	-100
Mathematics	1.4	-16	1.2	-25	2.2	31	1.4	24	1.5	-7	0.0	-100	2.8	33	2.8	26	0.0	-100
Philosophy, religion, and theology	1.1	-8	0.2	-25	5.9	93	0.4	-81	0.2	38	15.6	231	1.0	-79	1.0	75	0.0	-100
Physical sciences	2.4	20	2.4	22	2.3	14	2.6	32	2.6	6	0.0	-100	8.7	-19	8.7	-23	0.0	-100
Psychology	3.6	-18	3.3	-18	4.8	-3	3.8	32	3.8	66	0.0	-100	12.3	39	12.3	73	0.0	-100
Public affairs and protective services	2.5	-3	2.4	-18	3.3	64	7.2	17	7.2	14	0.0	-100	0.8	-37	0.8	-18	0.0	-100
Social sciences	6.2	-36	6.5	-26	4.6	-61	3.0	-18	3.0	-19	0.0	-100	6.7	-22	6.7	-13	0.0	-100
Visual and performing arts	4.0	11	4.3	37	2.2	-52	2.7	-7	2.8	-6	0.0	-100	2.3	-1	2.3	4	0.0	-100
All other	4.6	-14	5.3	-5	1.1	-78	3.6	-28	3.0	-36	62.5	1,045	1.8	-14	1.8	0	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,393		4,932		461		1,677		1,672		5	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	42	2.1	32	2.4	238	2.3	-15	2.3	-20	0.0	-100
Business	14.7	-42	15.3	-38	8.7	-73	27.8	18	27.6	25	80.0	110
Communications	1.1	47	1.2	69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.3	35	2.4	56	1.3	-58	0.2	-87	0.2	-82	0.0	-100
Education	9.3	405	9.9	440	2.2	21	0.1	-90	0.1	-89	0.0	-100
Engineering	5.0	-46	5.0	-46	4.8	-51	3.6	-46	3.6	-47	0.0	-100
Health	14.5	-7	14.7	-7	11.9	-7	19.7	-19	19.7	-21	20.0	17
Home economics	1.6	-29	1.7	1	0.0	-100	0.8	-79	0.8	-81	0.0	-100
Liberal/general studies	34.7	26	32.0	13	64.4	198	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.1	-8	3.4	-7	0.2	-85	0.5	-90	0.5	-91	0.0	-100
Trade and industrial	2.3	-45	2.5	-44	0.0	-100	37.6	66	37.7	55	0.0	-100
Visual and performing arts	0.9	-14	0.9	0	0.2	-87	0.0	-100	0.0	-100	0.0	-100
All other	8.5	50	8.9	57	3.9	-30	7.4	5	7.4	23	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	655		630		25	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	27.5	28	28.6	-13	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	15.9	406	16.5	141	0.0	-100
Law	52.8	5	54.9	18	0.0	-100
Theological studies	3.8	-58	0.0	0	100.0	542
Other	0.0	0	0.0	0	0.0	0

Kentucky

The reader is advised of the following conditions reported by Kentucky about its data.

1. Revenues from state and local government appropriations include the following: appropriations for debt services; appropriations for medical and dental services provided by the health science centers at the University of Kentucky and the University of Louisville; funds for the Higher Education Desegregation Plan; appropriations for land grant institutions' agriculture research and public service activities; and appropriations for other research activities. These revenues total approximately $173.9 million. The inclusion of these revenues which are not directly related to student instruction significantly overstate Kentucky's State government appropriation per FTE student. Applicable to the public sector for tables 5 and 6.

2. Although Northern Kentucky University is the one institution in Kentucky categorized as a doctoral without medical institution, it is actually a limited master's institution containing only one professional program (law.) Applicable to the public doctoral without medical and the public master's sectors for tables 1 through 10.

Kentucky

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	48	2,878	-25	149	249	15
Public	22	5,230	-15	17	675	32
4-year-and-above	8	11,186	20	0	0	-100
Doctoral with medical	2	20,419	27	-	-	-
Doctoral w/o medical	1	8,648	-36	-	-	-
Master's	5	8,001	20	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	14	1,826	-58	1	0	-100
Less-than-2-year	-	-	-	16	675	76
Private nonprofit	26	888	-44	16	126	-13
4-year-and-above	21	988	-43	7	172	3
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	5	879	-59	-	-	-
Master's	4	1,733	-4	-	-	-
Baccalaureate	12	785	-10	-	-	-
2-year	5	467	-15	4	74	-38
Less-than-2-year	-	-	-	5	11	-93
Private for-profit	-	-	-	116	161	-19
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	15	431	18
Less-than-2-year	-	-	-	101	78	-47

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	106,214		88,388		17,826	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	81.7	7	81.2	10	84.6	0
4-year-and-above	66.6	38	68.8	31	55.8	69
Doctoral with medical	30.0	108	30.6	87	27.0	255
Doctoral w/o medical	5.7	-66	5.3	-71	7.9	-29
Master's	30.9	105	32.9	108	20.8	65
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	15.2	-46	12.4	-42	28.8	-44
Private nonprofit	18.3	-23	18.8	-28	15.4	-2
4-year-and-above	16.5	-28	17.0	-32	13.5	-11
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	3.3	-51	3.3	-55	3.3	-33
Master's	5.1	-18	4.8	-26	6.5	25
Baccalaureate	8.0	51	8.9	46	3.7	54
2-year	1.8	100	1.8	80	1.9	217

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	88,388	100.0	90.3	1	22.2	1	68.1	1	5.1	-32	4.6	31
Public	71,757	100.0	91.5	0	21.6	-2	69.9	1	5.1	-23	3.3	57
4-year-and-above	60,790	100.0	90.0	2	19.5	9	70.5	1	6.1	-34	3.9	34
Doctoral with medical	27,069	100.0	82.4	5	15.6	0	66.8	6	9.5	-32	8.1	9
Doctoral w/o medical	4,652	100.0	95.4	8	23.0	28	72.4	3	0.3	-97	4.3	153
Master's	29,069	100.0	96.2	1	22.5	16	73.7	-3	3.8	-12	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	10,967	100.0	100.0	0	33.3	2	66.7	-1	0.0	0	0.0	0
Private nonprofit	16,631	100.0	85.0	3	25.0	18	60.0	-2	4.9	-51	10.1	33
4-year-and-above	15,060	100.0	83.4	2	22.8	13	60.6	-1	5.5	-48	11.2	42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,943	100.0	16.3	-77	2.9	-82	13.4	-76	26.6	86	57.1	294
Master's	4,252	100.0	99.2	6	30.8	34	68.4	-3	0.8	-87	0.0	-100
Baccalaureate	7,865	100.0	100.0	1	25.9	-4	74.1	2	0.0	-100	0.0	-100
2-year	1,571	100.0	100.0	0	46.1	-3	53.9	3	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	49,755	100.0	75.8	-8	8.1	-30	67.7	-5	23.3	35	0.9	125
Public	43,301	100.0	77.3	-11	7.5	-40	69.8	-6	22.3	68	0.4	300
4-year-and-above	28,699	100.0	65.8	5	4.0	5	61.8	5	33.6	-9	0.6	100
Doctoral with medical	13,768	100.0	69.3	17	1.6	-45	67.7	20	30.6	-24	0.1	-80
Doctoral w/o medical	3,996	100.0	85.0	45	6.4	64	78.6	44	11.3	-72	3.7	517
Master's	10,935	100.0	54.4	-15	6.1	65	48.3	-20	45.6	26	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	14,602	100.0	100.0	0	14.4	-18	85.6	4	0.0	0	0.0	0
Private nonprofit	6,454	100.0	65.4	13	12.3	141	53.1	1	30.2	-24	4.4	83
4-year-and-above	5,690	100.0	60.7	8	9.4	119	51.3	-1	34.3	-17	5.0	100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,451	100.0	32.7	-17	2.8	-28	30.0	-16	47.6	-12	19.7	203
Master's	2,679	100.0	53.0	-12	14.5	292	38.6	-32	47.0	18	0.0	0
Baccalaureate	1,560	100.0	99.9	2	6.9	-23	93.0	4	0.1	-95	0.0	-100
2-year	764	100.0	100.0	0	33.8	38	66.2	-12	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,772	$28,648	-16	1,429	$36,498	-18	1,482	$28,647	-14	1,339	$24,036	-13	522	$18,995	-30
Public	3,721	29,967	-13	1,151	37,800	-15	1,208	29,577	-13	1,025	24,808	-12	337	20,302	-28
4-year-and-above	3,120	31,180	-13	1,050	38,515	-15	986	30,605	-11	874	25,534	-10	210	20,701	-9
Doctoral with medical	1,176	35,118	-7	436	43,771	-9	437	32,265	-7	274	27,153	-8	29	23,287	1
Doctoral w/o medical	251	29,493	-19	55	41,617	-10	87	30,118	-13	75	24,254	-16	34	19,841	-12
Master's	1,693	28,694	-17	559	34,110	-20	462	29,127	-14	525	24,872	-10	147	20,390	-12
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	601	23,669	-23	101	30,370	-19	222	25,010	-22	151	20,603	-24	127	19,642	-35
Private nonprofit	1,051	23,981	-27	278	31,108	-30	274	24,547	-23	314	21,519	-18	185	16,614	-22
4-year-and-above	953	24,643	-26	275	31,222	-30	256	24,748	-22	307	21,573	-18	115	16,874	-22
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	105	26,440	-29	40	32,439	-32	29	25,055	-28	23	22,843	-21	13	17,433	-25
Master's	292	24,509	-16	94	30,576	-16	68	23,067	-22	100	21,640	-12	30	18,334	-16
Baccalaureate	556	24,374	-8	141	31,307	-9	159	25,411	-6	184	21,377	-6	72	16,164	-17
2-year	98	17,549	-15	3	20,702	-18	18	21,682	-6	7	19,171	-5	70	16,188	-17
							12-month contract								
Total	1,085	$38,921	-2	569	$41,738	-22	288	$39,548	-4	178	$33,823	0	50	$21,396	-25
Public	912	43,435	6	426	51,009	-9	277	40,198	-7	170	34,399	-4	39	23,089	-21
4-year-and-above	865	44,243	-3	418	51,288	-10	257	40,909	-8	162	34,970	-4	28	23,342	-18
Doctoral with medical	652	45,911	-3	302	54,176	-9	201	41,926	-9	135	35,524	-6	14	25,002	-14
Doctoral w/o medical	33	38,891	-13	10	44,609	-20	19	38,045	-10	3	29,883	-11	1	-	-
Master's	180	39,184	-2	106	43,688	-8	37	36,854	-6	24	32,492	7	13	21,442	-27
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	47	28,560	-6	8	36,431	-6	20	31,067	-9	8	22,828	-22	11	22,446	-24
Private nonprofit	173	15,121	-56	143	14,120	-69	11	23,163	-36	8	21,588	-26	11	15,390	-37
4-year-and-above	168	14,861	-58	142	14,010	-69	10	23,163	-36	6	20,704	-29	10	15,144	-38
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	139	13,534	-64	131	12,989	-73	6	25,394	-30	1	-	-	1	-	-
Master's	5	20,020	-35	2	-	-	1	-	-	1	-	-	1	-	-
Baccalaureate	24	21,471	-10	9	27,911	9	3	18,039	-29	4	20,282	-13	8	16,109	-26
2-year	5	23,851	-5	1	-	-	1	-	-	2	-	-	1	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$956,161	100.0	21.4	-28	1.7	-28	48.8	29	5.2	-54	3.9	34	6.5	-9	2.9	3	9.5	31	14.1	-32
Public	812,933	100.0	16.5	-11	2.0	107	57.4	2	5.4	-46	4.4	44	3.2	-23	0.7	5	10.4	63	14.0	-25
4-year-and-above	760,917	100.0	16.0	-13	2.2	106	56.7	6	5.6	-51	4.5	71	3.2	-36	0.7	-8	11.1	57	14.4	-29
Doctoral with medical	493,042	100.0	13.4	-7	2.8	84	52.7	10	6.6	-58	4.8	73	4.6	-33	1.1	16	14.1	39	17.6	-31
Doctoral w/o medical	34,604	100.0	27.4	25	0.0	-100	63.7	18	1.4	-87	3.1	20	0.4	-90	0.0	-100	4.0	-19	5.0	-73
Master's	233,271	100.0	20.0	-12	1.1	384	64.1	-2	4.3	9	4.0	69	0.7	-57	0.0	-97	5.8	79	9.0	-17
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	52,016	100.0	23.3	27	0.0	-100	67.8	0	2.3	-43	3.0	-35	2.4	304	0.1	-35	1.1	-72	7.9	-36
Private nonprofit	143,228	100.0	49.2	-5	0.0	-98	0.0	-100	4.2	-71	1.2	-54	25.2	94	15.8	119	4.4	-51	14.8	-40
4-year-and-above	132,845	100.0	48.3	-6	0.0	-97	0.0	-100	4.0	-73	1.2	-56	25.8	99	16.3	123	4.5	-50	14.9	-40
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	28,402	100.0	31.1	-46	0.1	-85	0.0	-100	1.5	-88	0.5	-62	38.9	199	21.6	171	6.3	6	16.0	-28
Master's	31,815	100.0	65.1	-8	0.0	-100	0.0	-100	5.1	28	0.2	-92	20.8	81	6.2	7	2.7	-46	17.3	53
Baccalaureate	72,628	100.0	47.6	-27	0.0	-100	0.0	-100	4.5	12	1.9	-8	22.8	54	18.6	128	4.6	-3	13.5	4
2-year	10,383	100.0	61.2	-5	0.0	-100	0.0	-100	6.7	95	1.8	-50	17.1	15	10.0	193	3.1	-52	12.5	14

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,002	-4	$1,926	-31	$155	80	$4,393	24	$171,929	-3	$472	-56	$8,599	-62	$846	-9
Public	9,362	15	1,545	3	189	139	5,374	18	171,929	-1	509	-37	9,556	-48	359	-7
4-year-and-above	10,758	6	1,725	-9	233	118	6,098	12	158,931	21	608	-48	10,815	-55	422	-28
Doctoral with medical	15,461	-6	2,069	-13	435	73	8,146	3	95,718	69	1,015	-61	17,742	-63	878	-32
Doctoral w/o medical	5,703	-35	1,562	-19	0	-100	3,635	-24	8,128	-80	80	-91	1,714	-91	25	-95
Master's	7,118	11	1,420	-2	79	427	4,562	9	55,086	74	309	21	5,425	2	51	-59
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,231	-29	754	-9	0	-100	2,191	-29	12,998	-70	73	-59	1,814	-65	81	138
Private nonprofit	7,389	-45	3,634	-48	1	-99	0	-100	0	-100	308	-84	4,941	-85	3,027	11
4-year-and-above	7,603	-45	3,668	-48	2	-98	0	-100	0	-100	302	-85	4,767	-86	3,197	15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	8,037	-36	2,502	-65	8	-90	0	-100	0	-100	118	-93	1,746	-94	4,859	85
Master's	5,880	-33	3,828	-38	0	-100	0	-100	0	-100	297	-14	5,418	-16	1,586	6
Baccalaureate	8,515	-3	4,050	-29	0	-100	0	-100	0	-100	381	8	5,699	-4	3,530	74
2-year	5,432	-8	3,324	-13	0	-100	0	-100	0	-100	366	74	6,812	46	1,477	36

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$939,555	100.0	38.8	-5	7.8	-32	8.5	102	6.3	9	3.6	18	6.3	7	10.6	-12	9.1	-3	4.9	-15	4.1	179
Public	795,554	100.0	39.9	-8	9.2	-20	9.9	97	6.8	8	3.5	13	5.4	-5	8.8	-19	8.9	-8	3.2	-1	4.5	248
4-year-and-above	743,883	100.0	38.7	-7	9.8	-32	10.5	82	6.8	8	3.4	4	5.3	12	8.9	-8	8.8	-4	3.3	-4	4.4	211
Doctoral with medical	480,619	100.0	37.7	-4	14.5	-30	13.7	70	6.6	-2	3.0	11	3.4	16	6.7	-15	7.3	-6	2.9	-5	4.2	292
Doctoral w/o medical	34,394	100.0	39.2	-5	0.2	-98	3.2	-28	7.0	17	5.6	50	8.2	53	15.4	52	11.9	24	2.6	-36	6.7	338
Master's	228,870	100.0	40.8	-16	1.6	-6	4.8	106	7.1	26	3.9	1	8.9	13	12.6	-1	11.5	0	4.3	21	4.4	124
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	51,671	100.0	56.3	13	0.0	-100	0.8	-64	6.9	11	4.4	93	6.7	-29	7.7	-50	9.9	-14	1.3	-44	6.0	609
Private nonprofit	144,002	100.0	32.9	-9	0.1	-99	0.7	-75	3.9	-22	4.2	43	11.4	82	20.2	41	10.1	15	14.5	35	2.0	10
4-year-and-above	133,510	100.0	33.4	-8	0.1	-99	0.7	-74	3.8	-23	4.3	45	11.2	81	20.1	42	10.1	15	14.3	33	2.1	14
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	26,125	100.0	39.2	12	0.2	-98	0.3	-71	5.8	5	7.1	104	5.0	-20	21.8	45	8.5	-7	10.2	-6	1.9	9
Master's	33,174	100.0	37.1	-1	0.0	-100	0.1	-92	2.5	-49	3.3	23	14.2	54	17.0	-8	9.5	-2	13.9	5	2.3	0
Baccalaureate	74,210	100.0	29.6	-9	0.1	-90	1.1	30	3.7	-7	3.8	23	12.0	13	20.8	5	11.0	-3	15.9	4	2.0	0
2-year	10,492	100.0	27.6	-14	0.0	-100	0.2	-68	4.5	-19	3.0	45	14.9	30	21.7	-12	10.5	-18	16.7	85	1.0	-52

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,846	-3	$3,433	-8	$690	-34	$749	96	$559	6	$316	15	$561	4	$936	-14	$804	-6	$434	-17	$363	171
Public	9,162	17	3,654	8	843	-6	905	130	620	27	317	33	497	11	810	-4	815	8	292	16	411	307
4-year-and-above	10,517	7	4,074	-1	1,035	-27	1,106	95	710	15	356	11	561	20	938	-1	928	3	349	3	461	234
Doctoral with medical	15,072	-5	5,682	-8	2,178	-33	2,070	61	991	-7	449	6	517	11	1,007	-20	1,104	-11	439	-10	635	271
Doctoral w/o medical	5,668	-34	2,220	-37	14	-99	184	-52	396	-22	318	-0	467	2	872	1	674	-18	145	-57	379	192
Master's	6,983	14	2,852	-4	111	7	339	135	495	44	273	15	621	29	882	13	804	14	298	38	306	155
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,209	-27	1,807	-17	0	-100	25	-74	222	-18	143	42	214	-48	248	-63	318	-37	41	-59	191	416
Private nonprofit	7,429	-44	2,447	-49	6	-100	49	-86	289	-56	312	-20	851	2	1,498	-21	754	-36	1,074	-25	149	-38
4-year-and-above	7,641	-44	2,549	-48	7	-100	53	-85	294	-56	329	-18	854	2	1,532	-20	773	-35	1,091	-25	159	-36
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	7,393	-39	2,901	-32	18	-99	22	-82	428	-36	523	25	367	-51	1,609	-11	629	-43	753	-43	142	-34
Master's	6,132	-28	2,272	-28	0	-100	6	-94	156	-63	205	-11	873	11	1,043	-34	583	-29	851	-24	143	-28
Baccalaureate	8,701	-0	2,578	-9	7	-89	96	28	325	-8	327	23	1,044	12	1,811	5	953	-3	1,382	4	177	1
2-year	5,490	-14	1,514	-25	0	-100	10	-73	246	-31	164	25	817	12	1,190	-24	577	-29	919	59	54	-59

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$360	40	$39	-47	$49	-46	$80	21	$267	-10	$12,576	-42	$10,190	-10	$5,757	-7	$17,046	-27
Public	331	25	25	-52	42	-48	44	5	181	126	15,841	-22	11,644	5	5,952	9	15,220	-21
4-year-and-above	321	19	28	-57	51	-50	52	-13	217	94	18,415	-36	12,637	1	6,341	-3	16,688	-13
Doctoral with medical	232	4	30	-68	36	-70	106	-6	267	70	38,069	-38	17,320	-14	7,843	-2	17,609	-25
Doctoral w/o medical	153	-38	6	-90	21	-80	1	-98	117	-3	290	-99	8,486	-22	6,823	0	18,695	2
Master's	440	35	31	-34	73	-9	8	-60	187	171	1,957	-9	8,691	23	4,800	-2	15,484	-4
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	373	46	10	-66	0	-100	11	22	20	-5	0	-100	5,536	-29	3,559	23	6,184	-68
Private nonprofit	493	107	111	-21	83	-31	255	72	696	-32	100	-100	4,634	-61	5,010	-29	24,024	-29
4-year-and-above	459	100	110	-23	81	-32	278	83	703	-33	109	-100	4,640	-61	5,193	-28	24,201	-28
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	72	-54	55	-60	0	-100	207	49	883	-9	271	-99	6,315	-49	7,709	-2	23,717	-29
Master's	480	107	103	5	2	-99	271	179	475	-39	0	-100	2,841	-64	3,735	-14	18,999	-36
Baccalaureate	605	50	126	-5	148	-4	296	167	812	-14	98	-91	4,872	-18	4,893	9	27,118	-7
2-year	803	83	113	20	97	-42	67	29	642	134	0	-100	4,572	-34	3,047	24	22,119	-34

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	66.2	11	76.0	6	60.2	17	69.1	32	54.7	3	61.7	8	60.0	16	48.3	23	15.0	-15
Public	67.7	9	76.4	4	60.2	11	69.4	32	54.9	-0	66.6	10	66.3	19	50.0	24	14.9	-16
4-year-and-above	67.8	10	76.4	5	60.2	12	69.4	30	54.0	2	66.5	17	67.6	13	51.5	26	15.0	-17
Doctoral with medical	69.2	14	76.3	7	60.7	12	72.2	32	54.8	3	79.8	38	72.8	13	50.8	32	14.1	-23
Doctoral w/o medical	66.1	8	78.5	7	53.7	-1	59.0	15	56.1	7	57.4	1	66.3	15	44.1	6	16.4	-7
Master's	65.1	2	76.3	1	50.8	9	53.6	15	52.3	-2	56.9	2	62.1	12	53.8	21	16.7	-6
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	66.7	4	76.3	1	0	0	63.0	38	66.4	4	68.0	2	44.1	-5	30.3	-21	14.1	-17
Private nonprofit	56.8	3	73.3	8	71.5	54	46.6	-10	53.1	7	49.0	-4	44.6	-2	40.0	8	15.7	-12
4-year-and-above	56.8	3	73.0	8	71.5	54	46.6	-10	52.6	7	48.3	-5	44.7	-2	40.7	9	15.9	-11
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.0	5	70.5	4	73.4	59	19.9	-50	47.8	-4	47.2	-8	47.5	6	38.9	7	16.5	-9
Master's	54.7	-3	70.2	-0	0	0	91.0	178	53.2	3	41.0	-21	41.8	-2	38.8	-3	17.4	1
Baccalaureate	57.7	7	75.7	8	69.2	62	46.5	9	55.3	20	52.3	4	44.7	6	41.9	11	15.1	-11
2-year	57.6	5	78.0	6	0	0	0	0	59.6	4	56.2	13	44.4	7	31.5	-11	12.0	-16

NOTE.--Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1986-87

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,707		9,322		2,385		3,256		2,740		516		281		179		102	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.4	74	4.1	47	0.7	119	2.7	92	3.2	41	0.0	-100	7.8	146	12.3	153	0.0	-100
Business	24.2	-1	24.1	2	24.6	-5	9.7	-58	8.9	-43	14.1	-58	2.5	-23	3.9	11	0.0	-100
Communications	6.3	38	7.6	54	1.3	-66	1.3	-4	1.5	20	0.0	-100	1.1	32	1.7	76	0.0	-100
Computer and information sciences	3.4	-12	3.1	-20	4.9	23	1.0	-66	1.2	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	13.4	51	12.5	21	16.7	186	42.6	62	43.2	33	39.3	125	13.2	-35	20.7	-12	0.0	-100
Engineering	7.0	-23	8.8	-13	0.3	-95	6.8	-12	8.0	-4	0.0	-100	2.5	-78	3.9	-65	0.0	-100
Foreign languages	0.7	-37	0.5	-41	1.2	-12	0.6	-9	0.7	-7	0.0	-100	0.7	-45	1.1	-9	0.0	-100
Health	7.7	21	7.9	29	7.3	3	4.7	-27	5.2	-23	2.1	-65	7.5	109	11.7	189	0.0	-100
Home economics	2.6	70	2.9	50	1.2	84	1.4	96	1.7	71	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.8	-26	2.4	-33	4.4	3	2.1	-1	2.5	-9	0.0	-100	0.4	-90	0.6	-85	0.0	-100
Life sciences	3.9	1	3.3	-8	6.3	43	1.4	-22	1.6	-27	0.0	-100	10.3	3	16.2	47	0.0	-100
Mathematics	2.1	27	2.0	25	2.3	38	1.0	-12	1.2	-23	0.0	-100	0.4	-83	0.6	-75	0.0	-100
Philosophy, religion, and theology	1.1	-4	0.2	-29	4.9	60	5.7	174	0.2	7	34.9	639	35.6	632	0.6	-5	97.0	673
Physical sciences	2.1	6	2.0	1	2.7	31	1.4	-28	1.7	-32	0.0	-100	3.9	-64	6.1	-46	0.0	-100
Psychology	3.5	-20	2.9	-29	5.9	19	2.1	-26	2.0	-14	2.7	-24	6.8	-24	8.9	25	2.9	-76
Public affairs and protective services	3.5	35	4.0	41	1.3	-34	9.1	48	10.1	63	3.9	-34	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.8	-31	6.2	-29	8.8	-25	2.0	-45	2.4	-36	0.0	-100	5.3	-38	8.4	9	0.0	-100
Visual and performing arts	2.7	-25	2.6	-19	3.2	-28	1.5	-50	1.8	-41	0.0	-100	0.7	-69	1.1	-50	0.0	-100
All other	2.7	-49	2.9	-47	1.9	-61	3.1	-38	3.1	-33	2.9	-47	1.4	-32	2.2	25	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,185		3,659		526		186		127		59	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-54	0.5	-68	0.8	8	0.0	-100	0.0	-100	0.0	-100
Business	22.8	-10	21.4	-13	32.3	0	8.6	-63	0.8	-96	25.4	-33
Communications	0.8	10	0.9	32	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	5.9	251	5.7	278	7.2	136	1.1	-39	0.0	-100	3.4	-46
Education	1.6	-13	1.0	-45	5.7	218	0.0	-100	0.0	-100	0.0	-100
Engineering	5.9	-36	6.3	-31	2.7	-72	0.0	-100	0.0	-100	0.0	-100
Health	27.8	79	29.1	84	18.4	44	9.7	-60	14.2	-43	0.0	-100
Home economics	0.7	-67	0.8	-51	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	25.8	-6	27.7	-2	12.7	-41	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.4	0	3.8	5	0.6	-61	58.1	1,085	85.0	1,511	0.0	-100
Trade and industrial	2.1	-50	2.4	-48	0.2	-90	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.1	-88	0.0	-100	1.0	-44	0.0	-100	0.0	-100	0.0	-100
All other	2.6	-54	0.4	-94	18.4	230	22.6	221	0.0	-100	71.2	312

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,113		652		461	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	8.5	28	14.6	60	0.0	-100
Medicine, general	18.6	-13	31.7	-3	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	1.7	41	2.9	79	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	29.7	-41	50.8	9	0.0	-100
Theological studies	41.4	352	0.0	0	100.0	542
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size: Number	SHEP institutions: Mean size: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size: Number	Non-SHEP institutions: Mean size: Index
Total	30	5,648	47	220	224	4
Public	20	7,315	19	57	299	-42
4-year-and-above	14	9,431	1	0	0	-100
Doctoral with medical	2	15,430	-4	-	-	-
Doctoral w/o medical	6	11,051	-19	-	-	-
Master's	6	5,811	-13	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	6	2,378	-46	36	322	-55
Less-than-2-year	-	-	-	21	259	-32
Private nonprofit	10	2,314	45	13	259	81
4-year-and-above	10	2,314	34	7	328	98
Doctoral with medical	1	10,332	40	-	-	-
Doctoral w/o medical	3	2,261	6	-	-	-
Master's	3	1,214	-33	-	-	-
Baccalaureate	3	795	-9	-	-	-
2-year	0	0	-100	5	140	18
Less-than-2-year	-	-	-	1	0	-100
Private for-profit	-	-	-	150	182	-8
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	19	386	5
Less-than-2-year	-	-	-	131	144	-3

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	143,689		123,818		19,871	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.2	13	85.5	16	90.3	7
4-year-and-above	79.9	66	81.0	54	72.8	121
Doctoral with medical	19.3	34	20.6	26	11.1	46
Doctoral w/o medical	39.6	136	39.0	112	42.9	283
Master's	21.0	39	21.3	35	18.9	50
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	6.3	-78	4.5	-79	17.5	-66
Private nonprofit	13.8	-42	14.5	-44	9.7	-38
4-year-and-above	13.8	-39	14.5	-42	9.7	-36
Doctoral with medical	6.2	38	6.7	34	3.4	42
Doctoral w/o medical	3.9	-43	4.1	-45	3.1	-37
Master's	2.1	-66	2.1	-68	2.5	-52
Baccalaureate	1.5	-72	1.7	-72	0.7	-71
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	123,818	100.0	88.9	0	20.3	-7	68.5	2	6.4	-15	4.7	34
Public	105,859	100.0	91.8	0	20.5	-7	71.3	3	5.7	-14	2.5	19
4-year-and-above	100,278	100.0	91.4	4	20.5	15	70.9	1	6.0	-35	2.6	-10
Doctoral with medical	25,546	100.0	80.2	2	18.8	20	61.5	-3	10.7	-23	9.0	22
Doctoral w/o medical	48,328	100.0	94.2	7	21.3	18	72.9	4	5.1	-50	0.7	-59
Master's	26,404	100.0	97.0	1	20.7	7	76.3	0	3.0	-30	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	5,581	100.0	100.0	0	20.5	-37	79.5	18	0.0	0	0.0	0
Private nonprofit	17,959	100.0	71.5	-13	19.5	-8	52.0	-15	10.9	8	17.6	132
4-year-and-above	17,959	100.0	71.5	-12	19.5	-3	52.0	-15	10.9	3	17.6	123
Doctoral with medical	8,277	100.0	61.6	3	18.0	33	43.6	-5	16.1	-29	22.3	25
Doctoral w/o medical	5,027	100.0	63.4	-11	17.3	5	46.1	-16	10.5	-27	26.1	80
Master's	2,583	100.0	96.3	3	22.1	-3	74.2	5	3.7	-41	0.0	-100
Baccalaureate	2,072	100.0	100.0	1	27.6	3	72.4	0	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	45,621	100.0	74.2	-10	8.2	-29	66.0	-7	25.3	47	0.5	25
Public	40,438	100.0	75.3	-13	7.2	-42	68.1	-8	24.6	85	0.1	0
4-year-and-above	31,754	100.0	68.6	9	6.7	76	61.9	5	31.3	-15	0.1	-67
Doctoral with medical	5,314	100.0	65.8	11	2.3	-21	63.5	12	33.5	-16	0.7	40
Doctoral w/o medical	17,979	100.0	68.9	18	8.9	128	60.0	10	31.1	-24	0.0	-100
Master's	8,461	100.0	69.7	9	4.7	27	65.0	8	30.3	-16	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	8,684	100.0	100.0	0	9.1	-48	90.9	10	0.0	0	0.0	0
Private nonprofit	5,183	100.0	65.5	13	16.0	214	49.5	-6	30.8	-23	3.6	50
4-year-and-above	5,183	100.0	65.5	17	16.0	272	49.5	-4	30.8	-26	3.6	44
Doctoral with medical	2,055	100.0	73.6	88	30.9	1,445	42.8	15	25.2	-57	1.2	-45
Doctoral w/o medical	1,755	100.0	54.8	39	6.6	69	48.2	35	35.9	-34	9.3	43
Master's	1,059	100.0	57.4	-5	6.4	73	51.0	-10	42.6	7	0.0	0
Baccalaureate	314	100.0	100.0	2	4.1	-54	95.9	8	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,805	$29,237	-14	1,424	$38,022	-15	1,634	$30,623	-8	1,863	$25,658	-7	884	$20,068	-26
Public	4,841	28,612	-17	1,149	37,039	-17	1,312	30,064	-12	1,573	25,610	-9	807	20,101	-29
4-year-and-above	4,528	28,869	-19	1,120	37,215	-18	1,224	30,229	-12	1,465	25,726	-10	719	19,959	-13
Doctoral with medical	980	33,198	-12	285	45,598	-5	263	33,127	-5	268	28,377	-4	164	19,640	-15
Doctoral w/o medical	2,320	27,907	-23	566	35,254	-24	645	29,414	-15	729	25,081	-13	380	19,827	-12
Master's	1,228	27,232	-21	269	32,457	-24	316	29,482	-13	468	25,212	-9	175	20,542	-11
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	313	24,887	-19	29	30,268	-20	88	27,768	-14	108	24,047	-11	88	21,264	-29
Private nonprofit	964	32,379	-2	275	42,130	-5	322	32,899	4	290	25,917	-1	77	19,719	-8
4-year-and-above	964	32,379	-3	275	42,130	-5	322	32,899	3	290	25,917	-1	77	19,719	-9
Doctoral with medical	411	39,016	-9	152	48,639	-13	143	36,875	-1	104	30,002	-4	12	20,770	-16
Doctoral w/o medical	207	34,654	-7	47	43,303	-9	91	35,275	1	57	28,623	-1	12	24,725	7
Master's	197	22,228	-23	42	27,620	-24	50	23,345	-21	64	20,501	-17	41	18,038	-17
Baccalaureate	149	24,331	-8	34	29,338	-15	38	24,815	-8	65	22,338	-2	12	19,407	-1
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	1,640	$36,969	-7	530	$48,701	-9	378	$39,743	-4	412	$29,911	-11	320	$23,349	-18
Public	1,545	37,431	-9	485	50,455	-10	349	40,377	-6	392	30,130	-16	319	23,378	-20
4-year-and-above	1,485	37,932	-17	480	50,641	-11	343	40,557	-8	384	30,192	-17	278	23,439	-18
Doctoral with medical	1,101	38,371	-19	315	54,310	-9	253	41,928	-9	293	30,370	-20	240	23,466	-20
Doctoral w/o medical	286	37,319	-17	129	44,393	-20	68	36,602	-14	63	29,279	-13	26	23,574	-11
Master's	98	34,789	-13	36	40,929	-14	22	37,005	-5	28	30,382	0	12	22,587	-23
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	60	25,038	-18	5	32,599	-16	6	30,075	-12	8	27,136	-7	41	22,970	-23
Private nonprofit	95	29,458	-15	45	29,793	-34	29	32,119	-11	20	25,613	-12	1	-	-
4-year-and-above	95	29,458	-16	45	29,793	-34	29	32,119	-11	20	25,613	-13	1	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	64	28,137	-25	34	26,662	-44	21	32,552	-10	9	23,410	-18	0	0	-100
Master's	31	32,184	5	11	39,469	3	8	30,982	-4	11	27,416	2	1	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,111,426	100.0	28.8	-3	1.3	-3	41.9	11	8.3	-28	2.7	-9	4.1	-42	2.0	-31	10.9	50	21.1	2
Public	845,227	100.0	22.1	20	1.7	71	55.1	-2	5.8	-42	3.2	5	2.5	-38	0.0	-94	9.5	49	17.2	-8
4-year-and-above	806,410	100.0	22.1	20	1.8	67	54.4	2	5.7	-50	3.3	26	2.7	-47	0.0	-95	10.0	41	17.6	-13
Doctoral with medical	407,551	100.0	15.0	4	2.6	70	51.7	8	6.7	-57	5.2	88	3.2	-54	0.0	-96	15.6	54	23.8	-7
Doctoral w/o medical	265,835	100.0	29.7	36	1.3	60	55.9	3	4.7	-55	1.3	-51	2.2	-50	0.1	-93	4.8	-3	12.0	-35
Master's	133,023	100.0	28.9	27	0.0	-91	59.7	-9	4.9	23	1.5	-38	1.9	14	0.0	-98	3.0	-6	9.8	-10
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	38,817	100.0	21.6	18	0.0	-100	69.8	3	6.5	63	0.8	-83	0.4	-39	0.0	-96	0.9	-76	9.6	-23
Private nonprofit	266,199	100.0	50.0	-3	0.1	-82	0.0	-99	16.3	14	1.0	-63	9.2	-29	8.1	12	15.2	69	33.4	36
4-year-and-above	266,199	100.0	50.0	-3	0.1	-81	0.0	-99	16.3	12	1.0	-63	9.2	-29	8.1	11	15.2	68	33.4	35
Doctoral with medical	177,150	100.0	47.8	38	0.0	-100	0.0	-100	20.9	-13	1.2	-70	5.3	-59	3.9	-45	20.9	46	43.6	20
Doctoral w/o medical	46,265	100.0	55.5	-4	0.0	-93	0.1	-91	3.0	-76	0.6	-58	12.9	-1	23.6	196	4.3	-28	6.1	-73
Master's	25,904	100.0	56.3	-20	0.8	485	0.0	-100	13.3	237	1.0	-54	17.9	56	8.1	41	2.6	-48	21.9	93
Baccalaureate	16,880	100.0	48.1	-26	1.0	115	0.0	-100	9.7	142	0.1	-97	26.9	82	9.3	13	4.9	3	19.4	49
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,735	-17	$2,228	-20	$101	17	$3,244	-8	$147,493	-16	$641	-40	$12,446	-45	$473	-49
Public	6,827	-16	1,510	1	114	44	3,764	-18	147,481	-15	394	-51	7,670	-58	177	-54
4-year-and-above	7,027	-31	1,556	-18	123	15	3,825	-30	138,906	6	403	-66	7,722	-68	189	-68
Doctoral with medical	14,687	-11	2,202	-8	381	51	7,598	-4	66,719	18	981	-62	13,095	-73	473	-63
Doctoral w/o medical	4,676	-47	1,390	-28	62	-15	2,615	-45	47,047	19	220	-76	4,815	-75	106	-77
Master's	4,412	-31	1,277	-12	1	-93	2,635	-37	25,140	-21	216	-15	4,961	-6	85	-31
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,289	-5	927	12	0	-100	2,994	-2	8,576	-80	277	54	6,822	32	16	-53
Private nonprofit	13,386	-1	6,695	-4	20	-81	2	-99	11	-99	2,184	13	41,335	24	2,317	-15
4-year-and-above	13,386	-3	6,695	-6	20	-82	2	-99	11	-99	2,184	9	41,335	21	2,317	-17
Doctoral with medical	19,767	-31	9,457	-4	0	-100	0	-100	0	-100	4,127	-40	90,107	-20	1,824	-68
Doctoral w/o medical	8,197	-35	4,551	-37	4	-95	6	-94	11	-97	243	-85	5,125	-81	2,990	14
Master's	8,428	-3	4,743	-23	67	458	0	-100	0	-100	1,119	224	15,527	140	2,194	46
Baccalaureate	7,646	-13	3,678	-36	74	90	0	-100	0	-100	743	110	10,692	79	2,769	36
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,065,970	100.0	40.7	-1	11.5	0	7.3	75	6.0	3	3.0	-2	4.8	-19	10.8	-10	10.0	6	5.5	-5	0.6	-62
Public	825,811	100.0	40.6	-7	12.8	12	8.7	74	6.9	11	2.8	-7	4.5	-22	10.0	-7	10.3	6	3.1	-5	0.3	-79
4-year-and-above	788,326	100.0	40.3	-3	13.3	-8	9.0	56	7.0	12	2.8	-15	4.3	-10	9.9	2	10.0	9	3.2	-9	0.2	-83
Doctoral with medical	404,610	100.0	33.7	-14	21.0	2	15.9	96	7.5	11	2.6	-4	1.2	-58	7.8	-1	8.2	5	2.1	-31	0.0	-97
Doctoral w/o medical	255,387	100.0	47.9	16	7.0	-50	1.8	-61	5.6	-7	3.4	-10	6.8	26	11.0	9	12.3	28	4.0	-0	0.4	-73
Master's	128,330	100.0	46.2	-5	1.6	-5	1.8	-23	8.4	49	2.1	-46	9.1	15	14.1	10	11.4	-1	4.8	37	0.5	-74
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	37,484	100.0	44.9	-10	2.8	2,345	2.9	36	5.7	-9	4.5	94	7.8	-17	14.0	-9	15.2	31	1.2	-46	1.0	15
Private nonprofit	240,159	100.0	41.0	13	6.8	-40	2.6	-1	2.7	-46	3.4	15	6.0	-5	13.4	-6	8.9	0	13.7	28	1.6	-12
4-year-and-above	240,159	100.0	41.0	13	6.8	-41	2.6	-3	2.7	-45	3.4	14	6.0	-3	13.4	-5	8.9	1	13.7	27	1.6	-12
Doctoral with medical	150,652	100.0	43.5	15	10.3	-47	3.1	-36	0.0	-100	4.6	70	4.9	50	10.5	7	7.4	1	14.7	82	1.1	-30
Doctoral w/o medical	45,751	100.0	36.6	5	0.4	-97	3.0	187	11.1	101	0.6	-83	7.4	19	16.8	12	9.8	7	10.8	-0	3.6	104
Master's	26,470	100.0	36.4	-2	2.2	156	0.3	-71	3.1	-38	3.1	13	7.7	-17	21.8	18	11.6	20	12.8	-3	1.0	-55
Baccalaureate	17,287	100.0	38.4	19	0.0	-100	0.0	-100	3.7	-9	0.3	-91	9.1	-14	17.6	-11	15.3	36	14.1	-8	1.5	-26
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,419	-18	$3,016	-19	$850	-18	$545	43	$444	-16	$219	-20	$356	-34	$802	-27	$738	-14	$405	-23	$42	-69
Public	6,670	-15	2,705	-20	855	-5	583	48	463	-5	189	-21	298	-33	670	-21	685	-9	205	-19	18	-82
4-year-and-above	6,870	-30	2,772	-32	913	-36	619	9	481	-22	189	-41	296	-37	677	-28	689	-24	217	-36	16	-88
Doctoral with medical	14,581	-8	4,919	-21	3,056	-6	2,316	80	1,091	2	375	-12	180	-61	1,139	-9	1,191	-4	310	-36	5	-97
Doctoral w/o medical	4,492	-47	2,151	-39	316	-73	79	-79	250	-51	151	-53	305	-33	494	-43	552	-33	178	-47	18	-86
Master's	4,256	-30	1,967	-34	69	-34	77	-47	356	4	90	-62	386	-20	598	-23	486	-31	205	-5	22	-82
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,142	-5	1,859	-14	116	2,220	122	28	235	-14	185	83	323	-21	581	-14	629	25	51	-50	40	8
Private nonprofit	12,076	-9	4,954	3	817	-45	311	-10	328	-51	408	4	721	-13	1,621	-15	1,071	-9	1,652	16	193	-20
4-year-and-above	12,076	-11	4,954	1	817	-48	311	-14	328	-51	408	1	721	-14	1,621	-15	1,071	-10	1,652	13	193	-22
Doctoral with medical	16,811	-41	7,310	-32	1,725	-69	529	-62	0	-100	780	1	818	-11	1,758	-37	1,242	-40	2,465	8	185	-58
Doctoral w/o medical	8,106	-33	2,966	-30	34	-98	240	92	899	34	47	-89	600	-20	1,359	-25	792	-28	876	-33	292	36
Master's	8,612	1	3,133	-1	192	159	29	-71	265	-37	266	15	663	-16	1,874	19	996	21	1,104	-1	90	-55
Baccalaureate	7,830	-10	3,009	6	0	-100	0	-100	289	-18	21	-92	716	-23	1,380	-20	1,195	22	1,102	-17	118	-33
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$391	52	$36	-51	$41	-55	$50	-24	$289	-3	$16,496	-24	$8,628	-24	$4,249	-28	$15,531	-33
Public	408	55	31	-40	46	-43	35	-17	90	13	16,666	-18	9,028	-19	3,680	-33	13,061	-32
4-year-and-above	412	53	32	-51	49	-52	37	-38	96	-14	17,514	-39	9,226	-26	3,626	-44	12,984	-33
Doctoral with medical	198	-11	38	-60	26	-79	25	-78	220	40	40,803	-33	14,570	-27	5,014	-38	15,204	-35
Doctoral w/o medical	456	85	31	-47	48	-54	48	-13	38	-68	6,925	-73	5,476	-50	3,308	-51	10,831	-41
Master's	526	61	28	-40	72	-10	31	55	74	7	1,576	-27	8,175	15	2,060	-58	13,719	-15
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	361	41	13	-55	9	-79	7	-22	23	10	2,867	1,877	5,787	-26	4,556	57	14,315	-26
Private nonprofit	280	18	65	-54	12	-90	137	-7	1,438	40	15,464	-38	6,214	-47	7,687	9	30,475	-9
4-year-and-above	280	22	65	-55	12	-90	137	-10	1,438	36	15,464	-39	6,214	-48	7,687	7	30,475	-9
Doctoral with medical	105	-17	36	-84	26	-72	210	-28	2,193	31	37,652	-57	0	-100	17,030	30	38,373	-14
Doctoral w/o medical	171	9	10	-93	0	-100	85	-39	781	-19	718	-97	18,926	53	989	-87	28,615	-14
Master's	588	153	206	110	0	-100	61	-37	837	7	2,667	90	3,671	-53	3,686	-15	26,004	-12
Baccalaureate	843	109	124	-6	4	-97	82	-26	892	-6	0	-100	4,256	-28	0	-100	18,785	-35
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	64.0	7	74.3	4	60.7	18	68.1	30	57.9	9	58.2	2	55.7	8	39.9	1	12.3	-31
Public	65.3	5	76.2	4	62.2	15	70.5	34	60.7	10	60.8	1	55.3	-1	37.8	-6	11.4	-36
4-year-and-above	65.3	6	76.1	4	62.8	17	70.6	32	60.5	14	60.1	5	54.7	-8	37.6	-8	11.4	-37
Doctoral with medical	64.5	6	71.3	0	62.4	15	74.0	35	61.7	16	73.4	27	49.3	-23	40.0	4	11.0	-40
Doctoral w/o medical	65.9	7	79.1	8	64.8	20	36.6	-28	58.9	12	57.0	0	58.7	2	35.6	-14	12.0	-32
Master's	66.7	4	81.0	7	60.5	29	41.9	-10	59.5	11	59.0	5	58.1	5	36.6	-18	11.6	-35
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	65.2	2	77.5	3	3.4	-94	66.9	46	64.7	2	69.3	4	63.1	36	40.2	4	11.5	-32
Private nonprofit	58.8	7	67.7	0	50.9	10	40.1	-22	42.5	-14	51.4	1	56.9	26	48.3	30	15.7	-12
4-year-and-above	58.8	7	67.7	0	50.9	10	40.1	-22	42.5	-14	51.4	1	56.9	25	48.3	30	15.7	-12
Doctoral with medical	61.7	12	66.3	1	51.6	11	41.6	-25	38.6	-21	50.4	-2	72.0	42	64.9	81	15.3	-15
Doctoral w/o medical	55.0	1	70.0	4	38.1	-18	32.1	-20	46.6	-6	49.9	-3	46.5	4	35.2	-3	20.7	14
Master's	51.3	-9	70.6	0	37.6	-15	77.1	136	44.7	-13	53.4	3	33.6	-21	28.1	-30	10.8	-38
Baccalaureate	55.1	2	71.0	1	0	0	0	0	44.3	-4	56.6	13	48.7	16	24.1	-36	12.1	-29
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,221		13,691		2,530		3,972		3,052		920		301		224		77	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	-14	2.0	-29	0.0	-100	1.6	16	2.1	-7	0.0	-100	3.0	-6	4.0	-17	0.0	-100
Business	25.3	4	26.1	10	21.4	-17	17.3	-25	14.0	-10	28.5	-15	6.3	96	8.5	141	0.0	-100
Communications	4.3	-6	3.8	-22	7.0	81	2.2	61	2.8	121	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.8	23	5.0	31	3.4	-13	2.9	-2	3.7	50	0.0	-100	1.7	51	2.2	101	0.0	-100
Education	12.0	35	13.1	26	6.1	5	31.4	20	36.5	12	14.7	-16	17.3	-15	23.2	-1	0.0	-100
Engineering	11.6	26	12.4	23	7.0	-3	6.7	-13	7.4	-12	4.6	-32	7.6	-32	8.9	-20	3.9	-65
Foreign languages	0.6	-47	0.4	-55	1.4	4	0.7	12	0.8	11	0.3	-31	0.7	-49	0.4	-64	1.3	-9
Health	7.8	22	8.2	34	6.1	-13	8.2	27	4.6	-32	20.2	234	6.6	86	3.1	-23	16.9	529
Home economics	2.2	43	2.6	31	0.0	-100	1.0	43	1.3	37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.9	-49	1.5	-57	4.1	-6	2.3	10	2.9	6	0.3	-74	4.3	24	4.5	21	3.9	26
Life sciences	2.7	-30	2.0	-44	6.3	43	1.8	5	2.1	-5	0.9	-19	14.3	42	14.7	34	13.0	57
Mathematics	0.7	-57	0.6	-63	1.3	-24	1.3	11	1.5	-1	0.4	-27	2.3	9	1.8	-20	3.9	100
Philosophy, religion, and theology	0.5	-62	0.2	-35	2.0	-35	2.4	16	0.1	-43	10.1	114	9.0	85	0.0	-100	35.1	179
Physical sciences	1.8	-11	1.4	-27	3.7	79	2.7	41	3.3	34	0.9	-30	11.3	5	14.7	30	1.3	-87
Psychology	2.8	-36	2.3	-43	5.3	8	2.3	-20	2.6	13	1.2	-67	5.6	-36	6.2	-12	3.9	-68
Public affairs and protective services	2.5	-4	2.6	-8	1.6	-20	6.4	5	6.4	1	6.5	11	0.7	-46	0.0	-100	2.6	50
Social sciences	5.9	-39	4.2	-52	15.4	31	2.2	-38	2.3	-39	2.2	-38	7.0	-19	6.2	-18	9.1	-11
Visual and performing arts	2.3	-36	2.0	-36	3.9	-13	2.5	-14	2.6	-12	2.4	-19	1.0	-57	1.3	-40	0.0	-100
All other	8.7	62	9.6	72	3.8	-22	3.9	-22	3.0	-36	6.8	25	1.3	-36	0.0	-100	5.2	100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,335		2,271		64		268		179		89	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-75	0.4	-76	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	27.4	8	28.0	14	4.7	-86	23.1	-2	29.6	34	10.1	-73
Communications	0.2	-76	0.2	-74	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.9	133	4.0	166	0.0	-100	13.1	637	0.0	-100	39.3	529
Education	0.6	-65	0.7	-64	0.0	-100	2.6	356	3.9	614	0.0	-100
Engineering	12.8	39	13.2	43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	19.9	28	20.4	29	0.0	-100	33.2	37	49.2	97	1.1	-93
Home economics	1.8	-17	1.9	10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	13.7	-50	14.1	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	7.3	114	7.4	105	1.6	6	6.0	22	7.8	48	2.2	98
Trade and industrial	6.0	42	6.2	37	0.0	-100	1.1	-95	1.7	-93	0.0	-100
Visual and performing arts	0.3	-70	0.3	-66	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.7	1	3.2	-43	93.7	1,580	20.9	197	7.8	30	47.2	173

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,392		687		705	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.7	-30	9.5	4	0.0	-100
Medicine, general	28.0	30	36.4	11	19.9	45
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.3	69	10.8	57	0.0	-100
Law	52.7	5	43.4	-7	61.8	17
Theological studies	9.3	1	0.0	0	18.3	18
Other	0.0	0	0.0	0	0.0	0

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Maine

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	27	1,740	-55	36	82	-62
Public	13	2,644	-57	2	113	-78
4-year-and-above	8	3,686	-61	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	2	10,189	-25	-	-	-
Master's	1	527	-92	-	-	-
Baccalaureate	5	1,717	-40	-	-	-
2-year	5	976	-78	1	53	-93
Less-than-2-year	-	-	-	1	172	-55
Private nonprofit	14	837	-48	13	64	-55
4-year-and-above	13	901	-48	4	80	-52
Doctoral with medical	1	1,084	-85	-	-	-
Doctoral w/o medical	1	125	-94	-	-	-
Master's	3	1,294	-28	-	-	-
Baccalaureate	8	877	1	-	-	-
2-year	1	63	-89	7	61	-48
Less-than-2-year	-	-	-	2	41	-75
Private for-profit	-	-	-	21	90	-54
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	5	183	-50
Less-than-2-year	-	-	-	16	54	-63

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	34,894		27,626		7,268	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	73.4	-4	70.5	-5	84.4	0
4-year-and-above	63.0	31	60.9	16	70.8	115
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	45.7	172	46.5	153	42.9	283
Master's	1.5	-90	1.9	-88	0.0	-100
Baccalaureate	15.7	726	12.5	525	27.9	1,541
2-year	10.4	-63	9.6	-55	13.6	-73
Private nonprofit	26.6	12	29.5	13	15.6	-1
4-year-and-above	26.4	16	29.3	17	15.6	3
Doctoral with medical	2.7	-40	3.1	-38	1.1	-54
Doctoral w/o medical	0.3	-96	0.3	-96	0.3	-94
Master's	4.6	-26	3.2	-51	10.3	98
Baccalaureate	18.8	255	22.7	272	4.0	67
2-year	0.2	-78	0.2	-80	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	27,626	100.0	94.3	6	26.8	22	67.5	1	3.8	-49	1.9	-46
Public	19,473	100.0	94.0	3	27.6	25	66.4	-4	5.0	-24	1.0	-52
4-year-and-above	16,822	100.0	93.0	6	22.8	27	70.2	0	5.8	-37	1.2	-59
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	12,843	100.0	91.3	4	21.8	21	69.5	-1	7.1	-31	1.5	-12
Master's	527	100.0	93.9	-2	23.7	22	70.2	-8	6.1	42	0.0	0
Baccalaureate	3,452	100.0	99.1	-1	26.0	7	73.0	-3	0.9	200	0.0	0
2-year	2,651	100.0	100.0	0	58.2	79	41.8	-38	0.0	0	0.0	0
Private nonprofit	8,153	100.0	95.2	16	25.0	18	70.1	15	0.7	-93	4.1	-46
4-year-and-above	8,090	100.0	95.1	17	25.1	25	70.0	14	0.7	-93	4.1	-48
Doctoral with medical	864	100.0	60.9	2	14.6	8	46.3	0	6.0	-73	33.1	86
Doctoral w/o medical	95	100.0	48.4	-32	2.1	-87	46.3	-15	0.0	-100	51.6	256
Master's	873	100.0	99.1	6	30.2	32	68.8	-3	0.9	-86	0.0	-100
Baccalaureate	6,258	100.0	100.0	1	26.1	-3	73.9	2	0.0	-100	0.0	-100
2-year	63	100.0	100.0	0	19.0	-60	81.0	55	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	17,622	100.0	90.7	10	7.7	-33	83.0	17	9.2	-47	0.1	-75
Public	14,898	100.0	91.9	6	5.5	-56	86.4	17	8.1	-39	0.0	-100
4-year-and-above	12,669	100.0	90.4	44	3.8	0	86.7	47	9.5	-74	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7,535	100.0	86.0	47	3.1	-21	82.9	52	13.9	-66	0.1	-83
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	5,134	100.0	96.9	0	4.8	-38	92.1	3	3.1	11	0.0	0
2-year	2,229	100.0	100.0	0	15.3	-13	84.7	3	0.0	0	0.0	0
Private nonprofit	2,724	100.0	84.7	47	20.0	292	64.6	23	14.9	-63	0.4	-83
4-year-and-above	2,724	100.0	84.7	51	20.0	365	64.6	25	14.9	-64	0.4	-84
Doctoral with medical	220	100.0	45.5	16	0.9	-55	44.5	20	54.5	-7	0.0	-100
Doctoral w/o medical	30	100.0	43.3	10	3.3	-15	40.0	12	20.0	-63	36.7	465
Master's	1,714	100.0	83.6	39	21.5	481	62.1	10	16.4	-59	0.0	0
Baccalaureate	760	100.0	100.0	2	22.8	153	77.2	-13	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,822	$29,665	-13	439	$40,048	-10	503	$30,974	-7	491	$24,732	-10	389	$22,481	-17
Public	1,268	29,361	-14	303	38,604	-13	359	30,758	-10	312	24,907	-12	294	22,857	-19
4-year-and-above	1,049	30,560	-15	303	38,604	-15	359	30,758	-10	312	24,907	-13	75	20,629	-10
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	733	32,084	-12	201	41,311	-11	265	32,021	-8	217	26,191	-9	50	20,905	-7
Master's	37	24,577	-29	7	30,519	-28	18	24,501	-28	11	20,812	-25	1	-	-
Baccalaureate	279	27,349	-7	95	33,472	-9	76	27,838	-10	84	22,126	-15	24	19,839	-10
2-year	219	23,620	-23	0	0	-100	0	0	-100	0	0	-100	219	23,620	-21
Private nonprofit	554	30,360	-8	136	43,265	-2	144	31,512	-1	179	24,427	-7	95	21,317	0
4-year-and-above	547	30,446	-9	136	43,265	-3	144	31,512	-1	179	24,427	-7	88	21,135	-2
Doctoral with medical	34	21,864	-49	4	27,978	-50	11	23,728	-37	16	20,522	-34	3	14,037	-43
Doctoral w/o medical	8	26,003	-30	4	28,659	-40	2	-	-	1	-	-	1	-	-
Master's	48	25,351	-13	6	31,292	-14	18	25,671	-13	15	25,359	3	9	20,738	-5
Baccalaureate	457	31,697	19	122	44,834	31	113	33,261	23	147	24,733	9	75	21,622	10
2-year	7	23,603	14	0	0	-100	0	0	-100	0	0	-100	7	23,603	20
12-month contract															
Total	142	$28,140	-29	23	$35,802	-33	33	$33,445	-19	25	$24,174	-28	61	$24,007	-16
Public	80	28,518	-31	9	44,998	-20	14	34,828	-19	6	21,335	-40	51	24,723	-16
4-year-and-above	33	33,207	-27	9	44,998	-21	14	34,828	-21	6	21,335	-41	4	18,810	-34
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	28	33,460	-25	9	44,998	-19	11	33,665	-21	4	21,586	-36	4	18,810	-29
Master's	2	-	-	0	0	-100	2	-	-	0	0	-100	0	0	-100
Baccalaureate	3	28,202	-20	0	0	-100	1	-	-	2	-	-	0	0	-100
2-year	47	25,226	-17	0	0	-100	0	0	-100	0	0	-100	47	25,226	-15
Private nonprofit	62	27,653	-20	14	29,890	-34	19	32,425	-10	19	25,070	-14	10	20,358	-17
4-year-and-above	62	27,653	-21	14	29,890	-34	19	32,425	-11	19	25,070	-14	10	20,358	-17
Doctoral with medical	34	30,331	-32	3	32,690	-44	14	35,338	-22	14	26,560	-24	3	22,210	-23
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	7	35,405	16	5	36,855	-4	2	-	-	0	0	-100	0	0	-100
Baccalaureate	21	20,731	-13	6	22,686	-12	3	19,262	-25	5	20,899	-10	7	19,565	-10
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$337,367	100.0	37.2	26	1.4	26	36.6	-3	7.7	-33	1.6	-45	5.6	-21	3.8	34	6.1	-16	15.9	-23
Public	217,619	100.0	18.6	1	2.1	117	56.8	1	9.7	-3	2.1	-30	3.2	-22	0.4	-29	7.0	9	17.3	-8
4-year-and-above	193,168	100.0	19.4	5	1.8	76	54.5	2	10.4	-10	2.1	-22	3.6	-28	0.5	-33	7.7	9	17.4	-14
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	152,870	100.0	18.0	-17	2.2	159	53.8	-1	10.7	3	2.0	-23	3.9	-12	0.5	-37	8.9	80	18.2	-1
Master's	7,295	100.0	25.8	14	3.8	1,583	58.0	-12	1.8	-55	0.0	-100	4.4	161	1.0	287	5.3	64	5.9	-46
Baccalaureate	33,003	100.0	24.2	-7	0.0	-100	56.8	-7	10.7	145	2.9	25	2.1	12	0.3	-13	2.9	-6	16.1	34
2-year	24,451	100.0	12.1	-34	4.3	519	75.2	11	4.2	5	2.8	-40	0.0	-95	0.0	-100	1.4	-64	16.1	30
Private nonprofit	119,748	100.0	71.1	38	0.0	-100	0.0	-100	4.0	-72	0.6	-76	9.9	-23	9.9	37	4.4	-51	13.4	-45
4-year-and-above	119,044	100.0	71.4	39	0.0	-100	0.0	-100	4.0	-72	0.6	-76	10.0	-23	9.9	37	4.0	-56	13.5	-46
Doctoral with medical	9,610	100.0	85.9	148	0.0	-100	0.0	-100	6.6	-72	1.2	-70	3.3	-74	0.1	-99	3.0	-79	9.1	-75
Doctoral w/o medical	1,094	100.0	37.0	-36	0.0	-100	0.0	-100	1.6	-87	0.2	-84	25.2	93	33.6	322	2.4	-60	25.4	15
Master's	13,152	100.0	78.9	12	0.0	-100	0.0	-100	7.9	101	2.5	18	1.6	-86	2.3	-60	6.7	34	10.7	-5
Baccalaureate	95,188	100.0	69.3	6	0.0	-100	0.0	-100	3.3	-18	0.3	-84	11.7	-21	11.7	43	3.7	-23	14.1	9
2-year	704	100.0	18.7	-71	0.0	-100	0.0	-100	0.0	-100	1.0	-72	0.0	-100	0.0	-100	80.3	1,164	1.0	-91

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,553	2	$3,497	26	$133	55	$3,543	0	$142,114	-20	$739	-31	$13,293	-41	$904	-3
Public	8,499	5	1,578	5	181	129	4,828	6	142,114	-19	823	1	15,755	-14	312	-19
4-year-and-above	8,794	-14	1,706	-10	163	52	4,792	-12	120,983	-8	912	-23	18,671	-22	363	-38
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	9,578	9	1,728	-10	206	182	5,155	8	94,568	138	1,026	12	21,656	11	425	-9
Master's	13,843	116	3,572	146	531	3,440	8,025	91	4,861	-85	247	-3	3,378	-36	737	499
Baccalaureate	6,025	20	1,460	11	0	-100	3,423	11	21,554	621	645	193	12,678	150	146	30
2-year	6,715	48	811	-2	291	809	5,049	65	21,131	-51	280	56	3,874	-25	2	-94
Private nonprofit	12,459	-8	8,787	26	0	-100	0	-100	0	-100	510	-74	7,843	-76	2,538	-7
4-year-and-above	12,467	-10	8,833	24	0	-100	0	-100	0	-100	514	-74	7,935	-77	2,555	-8
Doctoral with medical	10,181	-64	8,744	-12	0	-100	0	-100	0	-100	675	-90	9,584	-91	341	-94
Doctoral w/o medical	9,600	-23	3,548	-51	0	-100	0	-100	0	-100	157	-90	2,557	-91	5,644	115
Master's	5,621	-36	4,218	-31	0	-100	0	-100	0	-100	600	74	17,844	176	206	-86
Baccalaureate	14,542	65	10,080	76	0	-100	0	-100	0	-100	475	35	6,631	11	3,402	68
2-year	11,172	89	2,088	-45	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$327,770	100.0	35.6	-13	5.3	-54	6.2	48	5.6	-5	3.7	22	9.0	52	13.6	13	10.3	9	9.2	60	1.5	4
Public	210,284	100.0	38.1	-12	7.9	-31	9.6	91	6.5	4	3.4	11	7.6	32	10.7	-2	9.7	0	6.2	93	0.5	-64
4-year-and-above	188,875	100.0	36.1	-14	8.8	-39	10.3	79	6.8	8	3.7	13	7.5	57	10.7	11	9.3	1	6.8	96	0.1	-93
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	146,684	100.0	35.1	-15	11.0	-21	12.1	169	7.1	18	3.7	-2	7.0	30	9.6	-5	8.5	-12	6.1	53	0.0	-100
Master's	7,292	100.0	33.9	-31	0.0	-100	2.7	15	1.7	-70	4.8	24	12.4	58	22.0	73	18.3	59	1.8	-49	2.4	21
Baccalaureate	34,900	100.0	41.2	-6	1.1	20	4.5	111	6.7	18	3.6	-4	8.6	-5	12.9	-10	10.7	-19	10.7	128	0.0	-98
2-year	21,409	100.0	54.9	11	0.0	-82	3.1	43	3.7	-40	0.9	-61	8.3	-12	10.8	-30	13.4	16	1.2	-49	3.7	339
Private nonprofit	117,486	100.0	31.3	-14	0.6	-95	0.2	-93	3.9	-22	4.2	43	11.5	83	18.9	32	11.4	28	14.6	36	3.4	88
4-year-and-above	116,745	100.0	31.3	-14	0.6	-95	0.2	-93	3.8	-23	4.2	43	11.5	87	19.0	34	11.2	27	14.7	37	3.5	89
Doctoral with medical	9,782	100.0	36.6	-4	1.9	-90	1.7	-65	3.7	-27	2.1	-24	6.4	98	23.7	142	5.3	-27	8.4	5	10.1	545
Doctoral w/o medical	990	100.0	32.5	-7	0.0	-100	0.0	-100	12.2	121	4.4	27	9.7	56	18.7	25	8.4	-8	10.8	-0	3.3	86
Master's	14,486	100.0	29.0	-22	0.0	-100	0.0	-100	3.5	-30	1.0	-65	13.5	46	20.3	10	8.5	-12	17.4	32	6.8	193
Baccalaureate	91,487	100.0	31.1	-4	0.6	-19	0.0	-95	3.8	-6	5.0	64	11.8	11	18.3	-7	12.2	9	15.0	-2	2.2	9
2-year	741	100.0	27.7	-13	0.0	-100	0.0	-100	15.7	183	0.0	-100	3.5	-69	8.5	-65	43.6	242	0.9	-90	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,267	2	$3,298	-11	$496	-52	$585	53	$513	-3	$345	25	$825	54	$1,261	15	$955	12	$846	61	$143	7
Public	8,212	5	3,125	-8	647	-28	789	101	532	9	280	17	620	39	877	4	795	5	509	102	38	-62
4-year-and-above	8,599	-12	3,108	-24	754	-47	889	57	584	-5	317	-1	642	37	917	-3	796	-12	582	71	8	-94
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	9,190	8	3,222	-8	1,014	-15	1,112	190	650	27	336	5	640	40	878	2	779	-5	559	65	0	-100
Master's	13,836	126	4,693	57	0	-100	375	160	232	-32	667	181	1,721	257	3,044	291	2,526	259	250	16	329	174
Baccalaureate	6,371	28	2,622	20	70	52	290	171	425	51	230	24	546	23	824	15	681	3	682	191	2	-98
2-year	5,880	34	3,231	49	1	-80	182	92	218	-20	53	-48	487	19	637	-6	785	55	68	-33	217	486
Private nonprofit	12,175	-8	3,773	-21	78	-95	23	-93	461	-30	524	34	1,390	67	2,321	22	1,395	19	1,775	25	434	79
4-year-and-above	12,178	-10	3,777	-23	79	-95	23	-94	451	-33	528	31	1,397	67	2,330	22	1,370	15	1,787	23	437	77
Doctoral with medical	10,363	-63	3,792	-65	199	-96	178	-87	379	-73	215	-72	666	-28	2,459	-11	552	-73	873	-62	1,051	136
Doctoral w/o medical	8,692	-28	2,822	-33	0	-100	0	-100	1,061	59	383	-9	844	12	1,626	-10	730	-34	941	-28	285	33
Master's	6,217	-27	1,550	-51	0	-100	0	-100	128	-70	37	-84	845	8	1,402	-11	519	-37	1,124	0	611	207
Baccalaureate	13,977	60	4,342	54	82	28	6	-92	531	50	697	162	1,649	77	2,554	48	1,710	74	2,097	57	308	75
2-year	11,762	84	3,253	60	0	-100	0	-100	1,847	422	0	-100	417	-43	1,004	-36	5,130	529	111	-81	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$312	21	$271	271	$31	-66	$77	17	$467	57	$8,910	-59	$9,223	-18	$6,198	5	$22,676	-2
Public	350	33	302	481	21	-74	42	0	145	81	12,393	-39	10,190	-8	5,357	-2	16,796	-13
4-year-and-above	365	36	343	428	22	-79	48	-20	169	51	15,431	-47	11,950	-4	6,493	-0	18,758	-3
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	325	32	331	471	16	-85	59	7	153	28	21,391	-16	13,716	26	7,086	4	18,532	1
Master's	291	-11	113	140	0	-100	0	-100	137	99	0	-100	3,174	-55	9,130	86	41,671	158
Baccalaureate	488	38	402	605	43	-62	21	-13	216	427	1,375	31	8,364	31	4,517	5	16,205	-1
2-year	265	4	51	76	11	-74	3	-67	3	-86	16	-89	3,019	-61	730	-75	8,803	-55
Private nonprofit	206	-13	186	32	61	-50	172	16	1,356	32	1,203	-95	7,085	-40	8,059	14	35,688	6
4-year-and-above	206	-10	186	30	62	-48	174	14	1,365	29	1,217	-95	6,973	-42	8,153	13	36,000	7
Doctoral with medical	232	84	116	-49	119	27	256	-12	382	-77	2,824	-97	5,377	-77	3,050	-77	34,898	-22
Doctoral w/o medical	474	202	157	15	21	-78	263	89	500	-48	0	-100	17,276	40	6,229	-21	26,469	-21
Master's	394	70	345	252	102	-24	0	-100	677	-14	0	-100	3,810	-52	1,108	-75	41,683	41
Baccalaureate	151	-63	158	20	44	-71	203	83	1,692	78	1,149	6	7,413	25	9,724	116	35,638	23
2-year	311	-29	111	18	0	-100	0	-100	0	-100	0	-100	16,619	139	0	-100	9,037	-73

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	53.5	-11	67.2	-6	47.3	-8	42.6	-19	44.5	-16	52.6	-8	41.3	-20	41.4	5	17.5	-1
Public	53.5	-14	65.0	-12	47.5	-12	42.6	-19	44.5	-19	54.3	-10	43.9	-21	43.3	7	18.5	5
4-year-and-above	53.4	-13	65.7	-10	47.5	-12	42.3	-21	44.1	-17	55.8	-2	42.8	-28	44.0	7	18.4	2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	52.8	-14	63.5	-13	47.5	-12	43.0	-16	43.6	-17	55.1	-3	44.9	-22	47.9	15	18.4	5
Master's	47.9	-25	65.4	-14	0	0	41.0	-12	47.3	-12	57.1	2	25.0	-55	37.8	-15	19.8	11
Baccalaureate	57.3	-9	73.7	-2	46.7	-10	34.4	-23	46.0	-10	57.9	-5	42.6	-25	33.0	-20	18.5	8
2-year	54.4	-15	60.3	-20	0	0	50.9	11	58.6	-8	42.1	-37	55.0	19	37.7	-2	18.6	10
Private nonprofit	53.6	-2	71.8	6	41.6	-10	41.8	-19	44.6	-10	50.5	-1	38.7	-15	38.6	4	15.5	-13
4-year-and-above	53.6	-2	71.8	6	41.6	-10	41.8	-19	44.6	-9	50.5	-1	38.7	-15	38.6	4	15.5	-13
Doctoral with medical	57.0	3	75.4	15	48.2	4	41.8	-24	67.4	38	62.2	21	32.4	-36	30.0	16	14.6	-19
Doctoral w/o medical	71.6	32	75.6	12	0.0	-100	0.0	-100	65.1	31	74.9	46	75.5	69	56.6	55	17.1	-6
Master's	54.9	-3	68.9	-2	0.0	-100	0.0	-100	72.5	41	49.4	-4	39.4	-7	43.3	8	14.8	-14
Baccalaureate	52.9	-2	71.7	2	38.8	-9	0.0	-100	40.3	-13	49.8	-1	39.1	-7	38.3	1	15.7	-8
2-year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,122		2,860		2,262		503		449		54		25		25		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.7	90	5.6	101	1.3	332	6.8	385	7.6	235	0.0	-100	24.0	654	24.0	393	0.0	-100
Business	14.8	-39	17.0	-28	12.1	-53	21.5	-7	12.0	-23	100.0	200	0.0	-100	0.0	-100	0.0	-100
Communications	2.2	-52	3.5	-30	0.7	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.6	-59	2.2	-43	0.8	-79	0.2	-93	0.2	-91	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	9.5	8	16.1	55	1.3	-78	45.1	72	50.6	55	0.0	-100	20.0	-2	20.0	-15	0.0	-100
Engineering	8.4	-8	14.9	48	0.1	-99	3.6	-54	4.0	-52	0.0	-100	12.0	7	12.0	7	0.0	-100
Foreign languages	1.8	71	0.7	-17	3.1	132	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	14.2	121	5.2	-14	25.5	261	3.0	-54	3.3	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.3	-13	2.4	21	0.0	-100	0.8	10	0.9	-9	0.0	-100	4.0	358	4.0	290	0.0	-100
Letters	5.3	39	4.0	14	6.9	58	5.0	133	5.6	100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.9	27	4.0	10	6.1	39	2.8	61	3.1	42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Mathematics	1.4	-13	1.2	-28	1.8	4	0.6	-48	0.7	-57	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.9	-23	0.4	55	1.5	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.0	2	0.9	-53	3.4	66	2.6	33	2.9	18	0.0	-100	24.0	122	24.0	111	0.0	-100
Psychology	4.9	12	2.6	-35	7.7	55	0.0	-100	0.0	-100	0.0	-100	16.0	80	16.0	124	0.0	-100
Public affairs and protective services	1.7	-36	3.0	4	0.0	-100	5.6	-9	6.2	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	13.0	33	8.0	-8	19.2	63	1.4	-62	1.6	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.2	-12	2.0	-36	4.6	3	0.8	-73	0.9	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.2	-3	6.3	12	3.9	-21	0.4	-92	0.4	-90	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,731		1,441		290		699		645		54	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	9	1.8	10	1.0	47	1.1	-57	1.2	-56	0.0	-100
Business	30.4	20	27.3	11	45.9	42	7.9	-67	4.5	-80	48.1	26
Communications	0.1	-84	0.1	-80	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	83	2.1	38	7.9	159	8.2	360	4.5	240	51.9	730
Education	1.8	-2	1.5	-17	3.1	73	0.0	-100	0.0	-100	0.0	-100
Engineering	9.6	4	11.6	26	0.0	-100	9.0	35	9.8	43	0.0	-100
Health	20.0	29	17.3	10	33.4	161	27.0	11	29.3	17	0.0	-100
Home economics	2.3	1	2.7	57	0.0	-100	5.4	44	5.9	46	0.0	-100
Liberal/general studies	8.2	-70	8.1	-71	8.6	-60	1.3	7	1.4	22	0.0	-100
Public affairs and protective services	5.7	68	6.9	89	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	15.5	266	18.7	312	0.0	-100	40.1	77	43.4	79	0.0	-100
Visual and performing arts	1.2	22	1.5	60	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-95	0.3	-94	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	163		67		96	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	42.3	1,759	0.0	-100	71.9	2,545
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	41.1	-18	100.0	115	0.0	-100
Theological studies	16.6	81	0.0	0	28.1	81
Other	0.0	0	0.0	0	0.0	0

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Maryland

The reader is advised of the following conditions reported by Maryland about its data.

The University of Maryland University College, included in the public master's sector of tables 1 through 10, has a worldwide program and receives no state appropriations. The enrollment (tables 1, 2, and 3), degree (tables 11,12, and 13), and faculty (table 4) data in this report reflect only that portion of the University College program offered in Maryland. The expenditures (tables 7, 8, 9, and 10) and revenues (tables 5 and 6), data include data from the entire worldwide operation of the University College. This results in a significant overstatement of expenditures and revenues per student at public master's level institutions in Maryland.

Individuals who need further information about the Maryland data should contact Sandra Allard, at the Maryland Higher Education Commission, 16 Francis Street, Annapolis, Maryland 21401.

Maryland

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	55	4,237	10	211	102	-53
Public	32	6,232	1	1	16	-97
4-year-and-above	13	8,118	-13	0	0	-100
Doctoral with medical	1	4,563	-72	-	-	-
Doctoral w/o medical	5	11,602	-15	-	-	-
Master's	6	6,928	4	-	-	-
Baccalaureate	1	1,395	-52	-	-	-
2-year	19	4,942	13	0	0	-100
Less-than-2-year	-	-	-	1	16	-96
Private nonprofit	23	1,461	-8	28	112	-22
4-year-and-above	21	1,586	-8	1	0	-100
Doctoral with medical	1	11,606	58	-	-	-
Doctoral w/o medical	6	606	-72	-	-	-
Master's	9	1,596	-11	-	-	-
Baccalaureate	5	738	-15	-	-	-
2-year	2	149	-73	11	30	-74
Less-than-2-year	-	-	-	16	202	26
Private for-profit	-	-	-	182	101	-49
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	7	219	-40
Less-than-2-year	-	-	-	175	92	-38

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	148,797		108,443		40,354	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.7	10	82.7	12	86.3	2
4-year-and-above	53.6	11	60.4	15	35.1	6
Doctoral with medical	2.6	-82	3.2	-80	1.1	-86
Doctoral w/o medical	31.9	90	37.8	105	16.1	44
Master's	18.2	21	18.3	16	17.7	40
Baccalaureate	0.9	-53	1.1	-45	0.2	-88
2-year	30.1	7	22.3	5	51.2	0
Private nonprofit	16.3	-31	17.3	-34	13.7	-13
4-year-and-above	16.1	-29	17.1	-32	13.7	-9
Doctoral with medical	5.1	13	5.1	2	5.0	108
Doctoral w/o medical	2.1	-69	2.5	-66	1.1	-78
Master's	7.1	15	7.6	17	6.0	15
Baccalaureate	1.9	-64	2.0	-67	1.6	-33
2-year	0.2	-78	0.2	-80	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													Part-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	108,443	100.0	88.9	0	19.5	-11	69.4	3	7.9	5	3.2	-9		124,586	100.0	83.3	1	8.3	-28	75.0	6	16.5	-4	0.2	-50	
Public	89,676	100.0	91.1	0	19.2	-13	71.9	4	5.9	-11	3.0	43		109,757	100.0	89.0	3	9.3	-26	79.7	8	10.9	-18	0.1	0	
4-year-and-above	65,527	100.0	87.8	0	15.4	-14	72.4	4	8.1	-12	4.2	45		40,007	100.0	69.9	11	1.8	-53	68.1	15	29.8	-19	0.3	0	
Doctoral with medical	3,451	100.0	25.4	-68	0.0	-100	25.4	-60	21.1	52	53.5	623		1,112	100.0	10.4	-82	0.0	-100	10.4	-82	84.4	110	5.2	940	
Doctoral w/o medical	40,990	100.0	87.8	0	15.4	-14	72.4	3	10.1	-2	2.2	29		17,019	100.0	59.0	1	2.2	-44	56.8	4	40.8	0	0.3	-50	
Master's	19,896	100.0	97.9	2	17.5	-10	80.4	6	2.1	-51	0.0	0		21,671	100.0	81.3	27	1.7	-54	79.6	32	18.7	-48	0.0	0	
Baccalaureate	1,190	100.0	100.0	0	23.7	-2	76.3	1	0.0	-100	0.0	0		205	100.0	100.0	3	2.9	-63	97.1	9	0.0	-100	0.0	0	
2-year	24,149	100.0	100.0	0	29.4	-10	70.6	5	0.0	0	0.0	0		69,750	100.0	100.0	0	13.6	-22	86.4	5	0.0	0	0.0	0	
Private nonprofit	18,767	100.0	78.6	-4	21.0	-1	57.6	-6	17.3	71	4.1	-46		14,829	100.0	40.8	-29	0.8	-84	40.0	-24	58.4	47	0.7	-71	
4-year-and-above	18,501	100.0	78.3	-4	20.8	3	57.5	-7	17.5	65	4.1	-48		14,798	100.0	40.7	-27	0.8	-81	39.9	-23	58.6	41	0.7	-72	
Doctoral with medical	5,503	100.0	48.4	-19	13.4	-1	34.9	-24	43.1	91	8.5	-52		6,103	100.0	26.9	-31	0.1	-95	26.8	-28	73.1	25	0.0	-100	
Doctoral w/o medical	2,684	100.0	74.1	4	16.8	2	57.2	5	14.9	4	11.1	-23		952	100.0	25.4	-36	1.3	-67	24.2	-32	63.0	17	11.6	78	
Master's	8,194	100.0	94.2	1	24.5	7	69.8	-1	5.8	-8	0.0	-100		6,172	100.0	41.6	-31	0.4	-89	41.2	-27	58.4	47	0.0	0	
Baccalaureate	2,120	100.0	100.0	1	30.7	14	69.3	-4	0.0	-100	0.0	-100		1,571	100.0	100.0	2	4.6	-49	95.4	7	0.0	-100	0.0	-100	
2-year	266	100.0	100.0	0	37.2	-22	62.8	20	0.0	0	0.0	0		31	100.0	100.0	0	0.0	-100	100.0	32	0.0	0	0.0	0	

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Maryland

Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	5,842	$34,595	2	1,799	$45,205	2	1,656	$34,378	3	1,644	$28,146	2	743	$23,660	-13
Public	4,623	34,380	0	1,418	43,809	-2	1,386	34,880	3	1,321	28,304	0	498	22,261	-21
4-year-and-above	2,962	35,699	0	836	47,244	4	901	36,154	5	891	29,299	3	334	22,651	-1
Doctoral with medical	57	48,794	29	25	55,614	15	22	48,500	39	9	32,647	10	1	-	-
Doctoral w/o medical	1,774	37,562	3	522	50,338	8	571	37,191	7	457	30,551	6	224	23,039	2
Master's	1,057	32,268	-6	274	40,911	-4	284	33,527	-1	394	28,143	1	105	21,789	-6
Baccalaureate	74	29,969	2	15	41,330	12	24	31,235	1	31	24,559	-6	4	21,702	-1
2-year	1,661	32,028	4	582	38,874	3	485	32,513	1	430	26,241	-3	164	21,466	-28
Private nonprofit	1,219	35,410	7	381	50,400	14	270	31,801	0	323	27,499	5	245	26,504	24
4-year-and-above	1,214	35,486	6	380	50,476	13	268	31,915	0	322	27,520	5	244	26,577	23
Doctoral with medical	366	51,091	19	217	60,984	9	41	41,294	10	78	36,601	17	30	30,590	23
Doctoral w/o medical	159	25,463	-31	17	30,055	-37	40	25,159	-28	42	19,433	-33	60	28,585	23
Master's	630	30,331	5	139	38,074	5	173	31,976	8	173	26,440	7	145	25,587	17
Baccalaureate	59	20,747	-22	7	20,568	-40	14	23,002	-15	29	21,253	-7	9	15,750	-20
2-year	5	16,861	-19	1	-	-	2	-	-	1	-	-	1	-	-
							12-month contract								
Total	1,053	$43,332	10	277	$61,653	15	274	$46,011	11	247	$36,253	7	255	$27,409	-4
Public	701	44,396	8	192	60,418	8	198	46,296	7	161	37,712	6	150	28,556	-3
4-year-and-above	581	46,782	2	159	63,951	12	168	48,275	9	137	39,302	8	117	30,061	5
Doctoral with medical	251	45,387	-4	36	64,475	8	81	51,649	13	90	40,074	6	44	29,107	0
Doctoral w/o medical	324	48,122	7	122	63,971	15	84	45,513	7	45	38,388	14	73	30,636	16
Master's	1	-	-	0	0	-100	0	0	-100	1	-	-	0	0	-100
Baccalaureate	5	32,692	-7	1	-	-	3	34,549	-5	1	-	-	0	0	-100
2-year	120	32,848	8	33	43,391	11	30	35,212	3	24	28,637	-2	33	23,218	-22
Private nonprofit	352	41,213	19	85	64,443	43	76	45,267	26	86	33,523	15	105	25,772	5
4-year-and-above	327	42,981	22	85	64,443	42	76	45,267	25	86	33,523	14	80	28,175	15
Doctoral with medical	247	48,885	10	73	70,637	20	59	50,128	11	60	37,304	6	55	31,317	8
Doctoral w/o medical	12	22,054	-41	0	0	-100	0	0	-100	0	0	-100	12	22,054	-9
Master's	7	31,980	5	0	0	-100	3	39,596	23	4	26,268	-3	0	0	-100
Baccalaureate	61	24,455	2	12	26,762	4	14	25,997	2	22	24,533	5	13	20,532	-6
2-year	25	18,081	-28	0	0	-100	0	0	-100	0	0	-100	25	18,081	-27

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,740,119	100.0	24.5	-17	0.2	-17	35.6	-6	17.6	54	3.0	2	8.3	18	2.0	-29	8.8	21	23.9	16
Public	1,100,241	100.0	22.2	20	0.2	-78	54.9	-3	12.0	20	4.1	36	2.3	-45	0.1	-81	4.1	-35	16.3	-13
4-year-and-above	850,187	100.0	21.6	16	0.0	-100	51.7	-3	14.1	22	4.8	84	2.8	-44	0.2	-80	4.9	-31	18.8	-7
Doctoral with medical	188,922	100.0	7.4	-49	0.0	-100	46.4	-3	16.2	4	14.1	412	6.1	-12	0.2	-75	9.5	-6	32.4	26
Doctoral w/o medical	494,537	100.0	22.4	2	0.0	-100	53.1	-2	17.0	63	2.7	7	2.0	-54	0.2	-81	2.6	-47	18.5	1
Master's	157,115	100.0	35.8	58	0.0	-100	52.8	-20	3.1	-22	0.4	-85	1.6	-2	0.0	-100	6.3	96	4.3	-60
Baccalaureate	9,613	100.0	25.1	-4	0.0	-100	65.2	7	0.7	-83	0.6	-73	0.2	-88	0.5	43	7.6	145	1.5	-88
2-year	250,054	100.0	24.3	33	0.9	34	65.9	-3	5.0	27	1.8	-61	0.4	-39	0.0	-100	1.6	-59	7.7	-38
Private nonprofit	639,878	100.0	28.5	-45	0.1	-92	2.5	88	27.2	90	1.0	-62	18.8	45	5.3	-27	16.8	86	37.0	51
4-year-and-above	637,127	100.0	28.3	-45	0.1	-92	2.5	92	27.3	88	1.0	-62	18.8	45	5.3	-28	16.8	86	37.1	50
Doctoral with medical	490,751	100.0	16.4	-53	0.1	-93	1.2	-37	34.6	44	0.8	-79	21.2	66	4.8	-34	20.9	46	44.5	23
Doctoral w/o medical	25,021	100.0	64.5	12	0.0	-100	8.8	943	1.1	-92	0.1	-93	14.0	8	6.9	-13	4.6	-24	13.5	-39
Master's	102,779	100.0	69.5	-1	0.0	-100	6.5	508	2.3	-42	2.0	-6	8.9	-22	8.0	39	2.9	-43	12.3	8
Baccalaureate	18,576	100.0	65.4	0	0.0	-100	5.6	872	6.4	60	1.6	-20	15.6	5	1.1	-86	4.3	-11	10.2	-21
2-year	2,751	100.0	83.0	29	0.0	-100	0.0	-100	0.5	-87	1.7	-52	10.3	-31	3.6	6	0.9	-86	4.5	-59

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,737	25	$2,876	4	$19	-78	$4,183	18	$185,172	5	$2,064	92	$44,740	99	$1,214	30
Public	8,838	9	1,960	31	19	-76	4,854	6	180,446	3	1,063	31	25,030	36	211	-45
4-year-and-above	10,668	5	2,300	22	0	-100	5,514	1	131,206	0	1,502	27	33,958	42	319	-46
Doctoral with medical	48,479	193	3,586	50	0	-100	22,507	186	26,190	-54	7,872	204	100,083	106	3,055	138
Doctoral w/o medical	10,415	19	2,330	21	0	-100	5,530	16	78,396	98	1,771	94	40,261	107	228	-51
Master's	5,814	-9	2,084	43	0	-100	3,067	-27	24,748	-22	180	-29	4,612	-13	96	-22
Baccalaureate	7,454	48	1,870	43	0	-100	4,861	58	1,872	-37	55	-75	914	-82	51	-54
2-year	5,581	23	1,356	64	52	63	3,681	20	49,240	13	281	56	7,162	39	20	-41
Private nonprofit	26,927	99	7,675	10	18	-83	666	274	4,726	129	7,312	278	111,730	236	6,466	137
4-year-and-above	27,129	96	7,668	8	18	-83	674	279	4,726	137	7,398	269	113,811	233	6,526	134
Doctoral with medical	65,106	128	10,669	8	56	-85	787	43	1,772	44	22,544	228	277,663	146	16,923	196
Doctoral w/o medical	9,120	-27	5,886	-19	0	-100	803	658	657	92	97	-94	1,546	-94	1,908	-27
Master's	9,834	13	6,830	11	0	-100	636	584	1,986	597	225	-35	3,717	-43	1,663	11
Baccalaureate	6,748	-23	4,412	-23	0	-100	377	639	310	133	434	23	10,543	77	1,128	-44
2-year	9,882	67	8,204	116	0	-100	0	-100	0	-100	46	-78	447	-90	1,373	27

NOTE.--Indexes are based on U.S. average of 0.

Maryland

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,609,467	100.0	43.8	7	14.2	25	1.8	-57	4.1	-29	3.0	-1	5.4	-9	12.4	3	9.3	-1	5.1	-11	0.8	-47
Public	982,303	100.0	43.0	-1	11.8	3	2.9	-42	5.2	-17	3.4	11	6.4	12	13.2	22	10.8	12	2.8	-14	0.5	-61
4-year-and-above	731,933	100.0	41.5	-1	15.8	9	3.7	-35	5.1	-19	3.3	2	5.2	9	11.4	18	10.3	12	3.1	-10	0.5	-62
Doctoral with medical	137,423	100.0	46.9	20	18.8	-8	0.3	-97	6.1	-9	2.2	-19	1.4	-54	9.2	16	12.0	54	2.7	-11	0.5	-56
Doctoral w/o medical	437,019	100.0	38.8	-6	20.4	47	5.2	16	3.7	-39	4.0	6	5.0	-7	9.5	-6	9.1	-5	3.5	-11	0.7	-52
Master's	147,941	100.0	44.4	-9	0.3	-85	2.8	18	8.2	46	2.6	-32	8.9	13	18.3	44	12.4	7	2.2	-38	0.0	-99
Baccalaureate	9,551	100.0	43.5	-1	0.0	-100	0.0	-100	7.6	34	0.0	-100	10.8	20	22.5	57	12.0	-9	3.6	-23	0.0	-100
2-year	250,370	100.0	47.5	-4	0.1	-12	0.5	-77	5.5	-12	3.6	55	10.0	7	18.5	20	12.2	5	1.8	-24	0.4	-47
Private nonprofit	627,164	100.0	45.1	25	18.0	60	0.1	-95	2.5	-51	2.3	-20	3.8	-40	11.2	-22	7.0	-21	8.8	-18	1.2	-34
4-year-and-above	624,701	100.0	44.9	24	18.1	58	0.1	-95	2.5	-51	2.4	-21	3.8	-39	11.3	-20	7.0	-20	8.8	-18	1.2	-34
Doctoral with medical	473,124	100.0	48.5	28	23.8	23	0.0	-100	1.5	-70	2.2	-19	2.0	-38	8.2	-16	5.8	-21	7.4	-9	0.6	-61
Doctoral w/o medical	28,775	100.0	34.9	-0	0.0	-100	0.0	-100	8.0	45	3.1	-12	7.7	24	20.2	35	14.5	59	10.8	-1	0.9	-52
Master's	106,321	100.0	33.3	-11	0.4	-56	0.6	-50	4.7	-5	2.8	3	9.2	-1	20.6	11	9.8	1	15.2	15	3.5	49
Baccalaureate	16,482	100.0	33.5	4	0.1	-82	0.9	5	5.3	32	2.5	-18	12.2	15	23.5	19	12.0	7	5.8	-62	4.1	102
2-year	2,462	100.0	85.5	168	0.0	-100	0.0	-100	3.3	-41	0.0	-98	0.4	-96	3.0	-88	4.4	-66	3.4	-63	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,856	19	$4,758	28	$1,543	49	$197	-48	$448	-15	$323	17	$584	9	$1,350	23	$1,011	18	$556	6	$85	-37
Public	7,890	1	3,396	0	931	4	229	-42	410	-16	267	12	506	13	1,042	23	851	13	219	-13	40	-60
4-year-and-above	9,184	-6	3,814	-7	1,451	2	342	-40	468	-24	305	-5	476	2	1,046	11	948	5	287	-16	49	-64
Doctoral with medical	35,264	122	16,548	167	6,641	104	90	-93	2,153	102	770	81	480	3	3,229	158	4,225	242	962	98	166	-3
Doctoral w/o medical	9,204	8	3,573	2	1,882	58	480	25	338	-34	366	15	461	1	875	2	836	2	326	-4	67	-48
Master's	5,474	-10	2,429	-19	14	-87	152	6	448	31	144	-39	488	1	1,002	29	676	-4	120	-44	2	-98
Baccalaureate	7,406	49	3,220	47	0	-100	0	-100	560	99	0	-100	798	80	1,669	134	892	35	267	14	0	-100
2-year	5,588	28	2,653	22	6	20	28	-71	307	13	200	98	560	37	1,034	53	679	34	98	-3	25	-32
Private nonprofit	26,392	99	11,893	148	4,753	218	33	-90	650	-2	620	59	991	19	2,965	56	1,849	57	2,320	63	317	31
4-year-and-above	26,600	96	11,945	143	4,810	209	33	-91	655	-3	627	56	1,003	20	2,997	56	1,866	57	2,344	61	321	30
Doctoral with medical	62,768	122	30,458	183	14,928	172	0	-100	951	-33	1,386	80	1,266	38	5,150	36	3,621	75	4,619	103	388	-13
Doctoral w/o medical	10,489	-13	3,659	-14	0	-100	0	-100	842	26	321	-24	808	7	2,116	17	1,522	38	1,130	-14	89	-58
Master's	10,173	20	3,385	7	39	-47	61	-40	480	14	286	24	934	19	2,095	33	992	21	1,548	38	353	77
Baccalaureate	5,987	-31	2,009	-29	8	-88	54	-28	318	-10	150	-44	733	-21	1,405	-18	719	-27	347	-74	245	39
2-year	8,844	39	7,558	272	0	-100	0	-100	291	-18	3	-98	35	-95	269	-83	388	-52	299	-48	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$200	-22	$66	-10	$60	-34	$70	6	$360	21	$33,452	55	$9,684	-14	$7,009	19	$29,158	25
Public	208	-21	48	-8	54	-33	41	-2	77	-4	21,922	7	9,653	-13	6,285	15	24,535	27
4-year-and-above	199	-26	40	-38	77	-25	59	-2	110	-2	32,804	14	10,573	-15	6,887	6	23,651	23
Doctoral with medical	51	-77	42	-55	98	-20	141	25	681	334	84,438	38	27,370	37	9,787	22	41,057	75
Doctoral w/o medical	190	-23	50	-14	105	0	81	47	90	-25	42,784	69	7,689	-29	8,325	22	19,892	8
Master's	239	-27	25	-47	28	-65	12	-40	56	-19	364	-83	11,492	62	3,691	-25	25,726	60
Baccalaureate	150	-58	0	-100	0	-100	0	-100	267	551	0	-100	9,372	47	0	-100	27,959	70
2-year	226	-12	60	107	12	-72	9	0	17	-19	144	-1	7,813	-0	5,082	76	26,303	35
Private nonprofit	159	-33	161	14	97	-20	221	49	1,841	80	72,639	193	9,788	-17	9,469	34	44,871	33
4-year-and-above	155	-32	163	14	96	-19	223	47	1,862	76	73,998	190	9,918	-17	9,645	34	45,661	36
Doctoral with medical	38	-70	324	43	0	-100	436	50	3,859	131	183,863	109	11,712	-51	17,067	30	63,431	42
Doctoral w/o medical	102	-35	65	-53	33	-65	205	47	827	-14	0	-100	12,240	-1	5,180	-34	30,166	-10
Master's	134	-42	98	0	203	50	128	32	1,119	43	653	-54	7,945	1	4,729	8	34,667	17
Baccalaureate	610	51	65	-51	17	-89	20	-82	246	-74	189	-83	7,741	30	3,645	-19	34,163	18
2-year	465	6	14	-85	148	-12	46	-12	91	-67	0	-100	2,838	-59	29	-99	2,623	-92

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	67.0	12	76.9	7	61.6	20	63.7	22	66.2	24	66.6	17	56.5	9	40.3	2	17.7	0
Public	67.2	8	75.2	2	61.5	14	64.2	22	65.6	19	68.3	13	65.3	17	45.3	12	18.1	2
4-year-and-above	67.0	9	73.9	1	61.4	14	64.1	20	64.9	22	66.9	17	72.6	22	44.7	9	18.5	3
Doctoral with medical	68.9	13	76.1	7	58.9	9	22.2	-60	67.3	27	86.2	49	95.2	48	36.7	-4	22.8	25
Doctoral w/o medical	68.3	11	74.0	1	62.1	15	67.9	33	65.9	25	69.9	23	75.6	31	51.4	24	16.3	-7
Master's	62.0	-3	71.7	-5	76.1	63	46.8	1	61.9	15	60.0	7	58.2	5	37.8	-15	20.4	15
Baccalaureate	59.0	-6	66.7	-11	0.0	-100	0.0	-100	48.1	-6	56.4	-8	60.9	7	37.0	-10	19.7	15
2-year	67.7	6	78.5	4	91.4	53	76.6	68	67.5	6	70.5	5	52.4	13	46.8	22	16.9	0
Private nonprofit	66.7	21	79.6	18	83.8	81	42.0	-18	68.0	38	62.1	22	39.9	-12	28.2	-24	16.9	-5
4-year-and-above	66.8	22	79.8	18	83.8	81	42.0	-18	68.0	38	62.1	22	39.9	-12	28.2	-24	16.9	-5
Doctoral with medical	71.4	30	81.7	25	0	0	0.0	-100	80.2	64	77.1	50	40.9	-19	21.0	-42	17.3	-4
Doctoral w/o medical	56.1	4	67.9	0	0.0	-100	0.0	-100	53.1	7	59.2	16	47.8	7	37.6	3	16.5	-9
Master's	54.7	-3	72.5	3	83.1	89	39.0	19	49.4	-4	50.4	-2	35.4	-17	42.8	7	15.5	-10
Baccalaureate	54.2	1	69.9	-0	100.0	135	54.3	27	53.1	15	51.3	2	44.9	7	31.8	-16	15.0	-12
2-year	41.7	-24	41.7	-43	0	0	0	0	0	0	0	0	0	0	0	0	5.9	-59

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	16,760		13,362		3,398		5,334		2,696		2,638		690		445		245	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-42	1.4	-51	0.2	-33	1.2	-13	2.4	7	0.0	-100	2.6	-18	4.0	-17	0.0	-100
Business	20.6	-16	20.6	-13	20.2	-22	22.7	-1	22.9	47	22.5	-33	1.2	-64	1.8	-49	0.0	-100
Communications	4.9	7	5.6	12	2.5	-36	0.6	-53	1.3	-1	0.0	-100	0.7	-10	1.1	18	0.0	-100
Computer and information sciences	4.9	27	5.7	48	1.9	-51	6.0	105	1.9	-26	10.3	190	1.3	19	2.0	83	0.0	-100
Education	5.7	-36	6.3	-39	3.1	-48	16.3	-38	17.7	-46	14.9	-15	19.1	-6	28.8	23	1.6	-89
Engineering	6.7	-27	5.9	-41	9.7	34	7.0	-9	7.5	-11	6.6	-3	8.0	-29	8.5	-24	6.9	-38
Foreign languages	0.8	-23	0.7	-17	1.0	-23	0.4	-32	0.4	-48	0.5	-4	1.3	1	1.3	10	1.2	-14
Health	6.2	-4	6.6	8	4.4	-37	9.0	40	7.4	11	10.6	75	9.9	176	4.7	16	19.2	614
Home economics	1.0	-35	1.0	-50	1.0	52	0.7	-4	1.1	17	0.2	-38	0.6	-34	0.9	-12	0.0	-100
Letters	3.1	-18	2.7	-23	4.6	7	1.4	-32	1.6	-44	1.3	7	1.9	-46	2.0	-45	1.6	-47
Life sciences	4.3	12	3.7	3	6.7	52	1.8	5	3.3	52	0.3	-75	14.6	46	13.5	23	16.7	102
Mathematics	1.4	-14	1.1	-31	2.6	52	1.0	-16	1.0	-38	1.0	65	1.7	-18	2.0	-10	1.2	-37
Philosophy, religion, and theology	1.1	-11	0.4	36	3.8	25	1.6	-22	0.1	-57	3.2	-33	4.5	-8	0.4	-23	11.8	-6
Physical sciences	1.2	-38	1.1	-44	1.8	-14	1.6	-16	1.6	-37	1.7	38	11.7	9	11.0	-3	13.1	33
Psychology	4.2	-4	4.0	-1	4.7	-4	4.3	52	4.6	101	4.0	11	4.5	-49	5.8	-18	2.0	-83
Public affairs and protective services	2.2	-13	2.2	-24	2.5	22	6.1	0	12.2	92	0.0	-100	1.2	-5	1.8	91	0.0	-100
Social sciences	11.7	20	11.2	28	13.9	18	7.2	99	3.3	-12	11.2	219	12.3	44	7.4	-3	21.2	107
Visual and performing arts	3.6	0	2.8	-10	6.6	47	3.0	2	2.3	-23	3.8	28	2.2	-7	2.0	-9	2.4	-4
All other	15.3	184	16.9	202	8.7	76	7.9	57	7.8	66	8.0	46	0.7	-65	0.7	-62	0.8	-69

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,056		6,592		464		1,411		1,305		106	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.6	-62	0.5	-67	1.1	53	2.6	-2	2.8	0	0.0	-100
Business	33.0	30	33.9	38	20.0	-38	47.1	100	50.9	131	0.0	-100
Communications	1.2	62	1.2	82	0.0	-100	0.1	-68	0.2	-62	0.0	-100
Computer and information sciences	0.9	-49	0.9	-39	0.0	-100	0.1	-96	0.1	-94	0.0	-100
Education	2.9	59	3.1	68	0.6	-64	2.6	346	2.8	404	0.0	-100
Engineering	4.4	-53	4.0	-56	9.1	-6	13.7	105	11.3	66	43.4	733
Health	16.9	9	17.8	12	4.5	-65	11.1	-54	12.0	-52	0.0	-100
Home economics	2.8	25	0.5	-74	36.0	468	1.6	-57	1.8	-56	0.0	-100
Liberal/general studies	28.5	4	29.6	5	12.5	-42	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.0	-12	3.2	-12	0.0	-100	2.8	-44	3.0	-43	0.0	-100
Trade and industrial	2.4	-44	2.3	-50	3.9	110	9.7	-57	10.5	-57	0.0	-100
Visual and performing arts	0.2	-83	0.0	-100	2.6	52	0.9	67	0.2	-9	8.5	179
All other	3.3	-41	2.9	-49	9.7	74	7.7	10	4.4	-26	48.1	178

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	968		757		211	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	10.1	52	12.9	42	0.0	-100
Medicine, general	26.8	24	18.6	-43	55.9	310
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	53.5	7	68.4	47	0.0	-100
Theological studies	9.6	5	0.0	0	44.1	183
Other	0.0	0	0.0	0	0.0	0

Massachusetts

Massachusetts

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	118	3,527	-8	225	159	-26
Public	31	5,872	-5	20	102	-80
4-year-and-above	14	7,968	-15	4	39	-76
Doctoral with medical	1	507	-97	-	-	-
Doctoral w/o medical	2	21,248	56	-	-	-
Master's	10	6,790	2	-	-	-
Baccalaureate	1	649	-77	-	-	-
2-year	17	4,146	-5	5	209	-71
Less-than-2-year	-	-	-	11	76	-80
Private nonprofit	87	2,691	69	64	258	80
4-year-and-above	71	3,070	78	11	270	62
Doctoral with medical	3	19,404	164	-	-	-
Doctoral w/o medical	22	4,155	95	-	-	-
Master's	23	1,609	-11	-	-	-
Baccalaureate	23	1,364	57	-	-	-
2-year	16	1,010	83	26	372	213
Less-than-2-year	-	-	-	27	104	-35
Private for-profit	-	-	-	141	115	-42
4-year-and-above	-	-	-	1	50	-92
2-year	-	-	-	12	122	-67
Less-than-2-year	-	-	-	128	116	-22

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	324,560		260,894		63,666	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	40.7	-47	37.6	-49	53.1	-37
4-year-and-above	26.6	-45	26.8	-49	25.6	-22
Doctoral with medical	0.2	-99	0.2	-99	0.0	-100
Doctoral w/o medical	10.8	-36	11.6	-37	7.5	-33
Master's	15.5	3	14.8	-6	18.1	44
Baccalaureate	0.2	-89	0.2	-90	0.0	-100
2-year	14.1	-50	10.8	-49	27.5	-46
Private nonprofit	59.3	150	62.4	139	46.9	199
4-year-and-above	55.8	145	59.2	136	41.8	177
Doctoral with medical	15.2	238	16.7	234	9.1	279
Doctoral w/o medical	23.1	240	23.5	218	21.5	339
Master's	8.9	44	9.2	42	7.5	44
Baccalaureate	8.6	62	9.9	62	3.7	54
2-year	3.5	289	3.2	220	5.1	750

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	260,894	100.0	84.7	-5	23.2	6	61.5	-8	10.9	45	4.3	23	155,300	100.0	72.9	-12	11.6	1	61.3	-14	25.9	51	1.2	200
Public	98,145	100.0	95.3	4	26.8	21	68.5	-1	4.3	-35	0.4	-81	83,899	100.0	81.7	-6	12.9	3	68.8	-7	18.3	38	0.0	-100
4-year-and-above	70,008	100.0	93.4	6	20.5	15	72.9	4	6.0	-35	0.6	-79	41,548	100.0	63.1	0	8.1	113	54.9	-7	36.9	0	0.0	-100
Doctoral with medical	507	100.0	0.0	-100	0.0	-100	0.0	-100	19.1	37	80.9	993	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	30,161	100.0	88.9	1	21.2	18	67.7	-3	11.1	8	0.0	-100	12,335	100.0	51.6	-12	23.7	508	28.0	-49	48.4	18	0.0	-100
Master's	38,691	100.0	98.0	2	20.1	4	78.0	2	2.0	-53	0.0	0	29,213	100.0	67.9	6	1.6	-57	66.3	10	32.1	-11	0.0	0
Baccalaureate	649	100.0	100.0	0	26.8	10	73.2	-3	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	28,137	100.0	100.0	0	42.5	31	57.5	-15	0.0	0	0.0	0	42,351	100.0	100.0	0	17.6	1	82.4	0	0.0	0	0.0	0
Private nonprofit	162,749	100.0	78.4	-5	21.1	0	57.3	-6	14.9	48	6.7	-12	71,401	100.0	62.6	8	10.1	98	52.5	0	34.9	-12	2.5	4
4-year-and-above	154,506	100.0	77.2	-5	19.4	-3	57.8	-6	15.7	48	7.0	-11	63,490	100.0	57.9	3	9.1	112	48.8	-6	39.2	-6	2.9	16
Doctoral with medical	43,475	100.0	58.4	-2	15.2	13	43.2	-6	27.4	21	14.2	-20	14,738	100.0	50.0	28	0.5	-75	49.5	33	49.5	-16	0.5	-77
Doctoral w/o medical	61,274	100.0	76.7	8	18.5	12	58.2	6	15.6	9	7.6	-48	30,135	100.0	61.4	55	16.8	331	44.6	25	32.8	-39	5.8	-11
Master's	24,055	100.0	88.3	-6	21.7	-5	66.6	-6	11.7	86	0.0	-100	12,952	100.0	40.6	-33	1.0	-73	39.6	-30	59.4	50	0.0	0
Baccalaureate	25,702	100.0	99.9	1	26.4	-2	73.5	2	0.1	-83	0.0	-100	5,665	100.0	99.6	2	9.5	6	90.0	1	0.4	-79	0.0	-100
2-year	8,243	100.0	100.0	0	52.7	10	47.3	-10	0.0	0	0.0	0	7,911	100.0	100.0	0	18.0	-27	82.0	9	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	14,844	$38,117	12	5,444	$49,096	10	4,123	$36,109	8	3,959	$29,540	7	1,318	$24,809	-9
Public	5,703	36,822	7	2,306	43,585	-2	1,578	36,464	7	1,302	29,901	6	517	25,179	-11
4-year-and-above	4,021	39,768	11	1,673	46,804	3	1,178	38,827	13	939	31,554	11	231	26,991	18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,696	43,759	20	769	51,895	12	523	41,018	18	333	32,721	14	71	27,607	23
Master's	2,268	36,818	7	875	42,566	0	639	37,031	9	595	30,846	11	159	26,681	15
Baccalaureate	57	38,366	30	29	39,703	8	16	38,964	26	11	34,498	33	1	-	-
2-year	1,682	29,780	-3	633	35,076	-7	400	29,502	-8	363	25,626	-6	286	23,716	-21
Private nonprofit	9,141	38,924	18	3,138	53,146	20	2,545	35,889	13	2,657	29,363	12	801	24,570	15
4-year-and-above	8,847	39,467	18	3,092	53,534	20	2,500	36,075	13	2,560	29,664	13	695	25,192	16
Doctoral with medical	2,132	46,227	7	909	62,302	11	514	38,028	2	590	31,861	2	119	30,082	21
Doctoral w/o medical	3,541	41,503	12	1,368	53,259	11	1,062	38,343	10	899	31,113	8	212	25,531	10
Master's	1,592	33,568	16	414	44,943	24	420	33,785	14	525	28,573	16	233	24,219	11
Baccalaureate	1,582	31,735	19	401	43,466	27	504	31,212	15	546	25,955	14	131	21,934	12
2-year	294	22,600	9	46	27,088	8	45	25,545	11	97	21,414	6	106	20,487	4
12-month contract															
Total	1,087	$42,490	7	371	$59,074	11	253	$43,278	5	191	$34,534	2	272	$24,724	-13
Public	144	45,449	11	60	59,541	6	29	44,675	4	22	33,470	-6	33	28,494	-3
4-year-and-above	129	47,616	4	59	59,983	5	26	46,407	5	18	35,284	-3	26	29,296	3
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	97	49,308	10	45	60,854	10	23	46,606	10	12	37,443	11	17	30,774	17
Master's	32	42,487	6	14	57,185	20	3	44,885	15	6	30,967	2	9	26,505	-9
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	15	26,816	-12	1	-	-	3	29,659	-13	4	25,309	-14	7	25,516	-14
Private nonprofit	943	42,038	22	311	58,984	31	224	43,097	20	169	34,672	19	239	24,203	-2
4-year-and-above	817	45,154	28	299	60,153	33	214	43,832	21	150	35,777	22	154	27,000	10
Doctoral with medical	183	50,107	13	50	67,269	15	46	52,571	16	74	41,115	17	13	26,562	-8
Doctoral w/o medical	439	48,973	31	206	61,889	30	147	42,304	17	56	31,818	12	30	24,979	3
Master's	118	37,723	23	22	59,720	55	15	39,029	21	4	40,333	50	77	31,048	22
Baccalaureate	77	22,995	-4	21	26,640	4	6	26,281	3	16	23,802	2	34	19,783	-9
2-year	126	21,836	-13	12	29,842	-2	10	27,361	2	19	25,955	10	85	19,135	-22

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,062,239	100.0	44.3	49	0.2	49	14.7	-61	14.9	30	3.1	6	11.0	55	7.2	152	4.6	-36	31.6	53
Public	926,507	100.0	13.4	-28	0.6	-42	64.5	14	8.2	-18	3.1	3	2.9	-29	0.1	-88	7.2	13	39.5	111
4-year-and-above	727,155	100.0	10.2	-45	0.7	-37	64.4	21	9.5	-18	2.7	4	3.5	-31	0.1	-88	8.9	26	40.6	100
Doctoral with medical	110,266	100.0	0.5	-96	0.0	-100	27.4	-42	21.9	40	5.6	102	6.5	-5	0.1	-93	38.0	275	27.1	5
Doctoral w/o medical	325,920	100.0	7.0	-68	1.4	72	69.7	29	10.6	2	1.8	-29	4.5	2	0.1	-88	4.8	-2	41.2	124
Master's	281,392	100.0	17.8	-22	0.1	-71	72.1	10	3.6	-10	2.7	14	1.1	-33	0.1	-67	2.5	-22	46.6	328
Baccalaureate	9,577	100.0	10.4	-60	0.0	-100	85.2	40	0.7	-85	0.8	-66	1.4	-29	0.0	-100	1.6	-50	1.5	-88
2-year	199,352	100.0	24.8	35	0.2	-70	64.9	-4	3.5	-11	4.6	-1	0.8	35	0.0	-80	1.2	-69	35.4	185
Private nonprofit	3,135,732	100.0	53.4	3	0.1	-90	0.0	-100	16.9	18	3.1	16	13.3	3	9.3	29	3.9	-57	29.3	20
4-year-and-above	3,076,119	100.0	52.8	3	0.1	-90	0.0	-100	17.2	18	3.1	17	13.6	5	9.4	29	3.9	-57	29.8	20
Doctoral with medical	1,236,839	100.0	44.6	29	0.0	-100	0.0	-100	20.3	-15	6.2	59	11.5	-10	12.4	73	5.0	-65	37.1	2
Doctoral w/o medical	1,197,839	100.0	51.2	-11	0.0	-98	0.0	-100	21.5	71	1.1	-17	17.7	36	6.1	-24	2.4	-60	32.1	45
Master's	324,789	100.0	72.7	3	0.1	-40	0.0	-100	3.4	-14	0.9	-60	10.3	-10	9.0	57	3.6	-28	10.0	-12
Baccalaureate	316,652	100.0	70.3	8	0.6	39	0.0	-100	2.9	-28	0.7	-65	9.3	-37	10.5	28	5.7	18	12.4	-4
2-year	59,612	100.0	87.1	35	0.2	-82	0.3	-90	1.8	-48	2.1	-43	1.3	-91	4.7	36	2.6	-59	4.9	-55

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,519	34	$5,545	100	$24	-72	$1,843	-48	$133,147	-25	$1,868	74	$36,731	63	$2,270	144
Public	7,022	-13	938	-37	40	-49	4,532	-1	133,110	-24	576	-29	8,902	-52	209	-46
4-year-and-above	8,425	-17	862	-54	56	-48	5,429	0	104,313	-20	798	-32	10,823	-55	300	-49
Doctoral with medical	217,487	1,217	1,122	-53	0	-100	59,665	657	6,734	-88	47,621	1,741	0	-100	14,291	1,011
Doctoral w/o medical	9,331	6	651	-66	133	82	6,504	37	50,573	28	991	9	19,343	-1	434	-7
Master's	5,602	-12	997	-31	4	-73	4,041	-4	45,188	42	201	-21	4,407	-17	68	-45
Baccalaureate	14,757	193	1,531	17	0	-100	12,580	309	1,818	-39	98	-55	1,113	-78	201	79
2-year	4,370	-3	1,082	31	9	-72	2,836	-8	28,797	-34	154	-14	4,178	-19	37	9
Private nonprofit	16,285	21	8,702	25	13	-88	1	-99	37	-98	2,753	42	52,884	59	3,682	35
4-year-and-above	16,990	23	8,968	26	13	-88	0	-100	0	-100	2,922	46	55,056	61	3,896	40
Doctoral with medical	25,110	-12	11,192	13	0	-100	0	-100	0	-100	5,105	-26	108,902	-3	6,002	5
Doctoral w/o medical	15,979	27	8,185	13	2	-97	0	-100	0	-100	3,435	118	65,022	137	3,793	44
Master's	11,257	29	8,189	33	9	-25	0	-100	0	-100	382	11	6,509	1	2,176	45
Baccalaureate	11,316	29	7,955	39	70	79	0	-100	0	-100	326	-8	5,533	-7	2,242	10
2-year	5,187	-12	4,518	19	10	-84	14	-91	37	-51	94	-55	2,584	-44	309	-71

NOTE.--Indexes are based on U.S. average of 0.

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Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,975,662	100.0	36.3	-11	13.0	14	2.0	-53	6.7	15	2.0	-33	5.6	-5	14.0	17	9.8	5	9.1	58	1.4	-3
Public	870,219	100.0	39.6	-9	7.4	-35	6.3	25	8.1	30	2.8	-8	5.7	-0	11.6	7	12.7	31	3.5	10	2.2	73
4-year-and-above	684,702	100.0	37.9	-9	9.5	-35	7.7	34	8.6	38	2.9	-11	5.0	6	10.2	6	12.5	36	3.1	-11	2.5	77
Doctoral with medical	105,167	100.0	27.2	-30	21.8	6	32.7	303	3.3	-51	1.4	-48	0.8	-71	5.8	-26	6.8	-13	0.1	-95	0.0	-100
Doctoral w/o medical	304,753	100.0	40.2	-3	12.5	-10	5.3	18	9.4	58	3.3	-12	4.4	-18	8.9	-11	12.8	33	2.9	-26	0.1	-91
Master's	269,097	100.0	39.5	-19	1.4	-21	0.8	-65	9.8	74	3.1	-21	7.3	-7	13.3	5	14.3	24	4.3	22	6.2	216
Baccalaureate	5,686	100.0	44.4	1	0.0	-100	0.0	-100	9.8	74	1.8	-51	7.1	-21	16.8	17	15.2	15	4.8	1	0.0	-100
2-year	185,517	100.0	45.5	-8	0.0	-74	0.9	-59	6.3	1	2.5	8	8.3	-12	16.5	6	13.5	17	5.3	131	1.2	47
Private nonprofit	3,105,443	100.0	35.4	-2	14.5	29	0.8	-70	6.3	26	1.8	-40	5.6	-12	14.7	3	9.0	2	10.7	-0	1.2	-34
4-year-and-above	3,041,983	100.0	35.5	-2	14.8	29	0.8	-70	6.3	26	1.8	-40	5.4	-13	14.6	3	9.0	2	10.7	-0	1.2	-34
Doctoral with medical	1,273,880	100.0	38.0	-0	17.2	-12	1.4	-73	8.2	65	1.0	-63	3.0	-8	12.7	29	7.4	2	10.2	26	1.0	-37
Doctoral w/o medical	1,147,806	100.0	31.5	-10	19.4	60	0.3	-72	4.8	-13	2.3	-35	5.6	-11	14.9	-0	10.2	12	10.3	-5	0.8	-55
Master's	320,867	100.0	37.0	-1	0.8	-3	0.5	-60	5.3	7	2.8	1	10.6	14	17.8	-4	10.0	4	13.2	0	2.0	-13
Baccalaureate	299,431	100.0	38.4	18	2.4	223	0.6	-25	4.7	16	2.3	-25	9.2	-14	18.1	-8	9.6	-15	12.1	-21	2.7	36
2-year	63,460	100.0	33.3	4	0.0	-100	0.0	-100	7.4	33	1.4	-33	14.3	25	21.4	-13	11.8	-8	8.7	-3	1.7	-17

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$12,252	35	$4,452	20	$1,589	53	$242	-37	$823	56	$246	-11	$685	28	$1,720	57	$1,203	41	$1,116	112	$175	31
Public	6,596	-16	2,609	-23	491	-45	413	5	537	10	186	-22	377	-16	763	-10	839	11	234	-7	147	46
4-year-and-above	7,933	-19	3,010	-27	750	-47	612	8	685	11	231	-28	399	-15	813	-14	992	10	243	-29	198	43
Doctoral with medical	207,429	1,209	56,513	810	45,135	1,287	67,771	5,178	6,912	547	2,887	579	1,754	276	12,091	865	14,067	1,037	299	-38	0	-100
Doctoral w/o medical	8,725	2	3,504	-0	1,093	-8	465	21	822	61	289	-9	385	-16	781	-9	1,117	36	257	-24	12	-91
Master's	5,357	-12	2,115	-29	72	-31	45	-69	524	53	164	-31	392	-19	713	-8	768	9	232	7	332	177
Baccalaureate	8,761	76	3,892	78	0	-100	0	-100	861	205	159	-15	624	41	1,473	106	1,334	102	417	78	0	-100
2-year	4,067	-7	1,849	-15	1	-80	36	-62	256	-6	101	0	336	-18	670	-1	551	9	216	114	50	35
Private nonprofit	16,128	22	5,714	19	2,342	57	125	-64	1,019	54	288	-26	896	8	2,376	25	1,453	24	1,721	21	195	-19
4-year-and-above	16,801	24	5,960	21	2,490	60	133	-63	1,058	57	301	-25	902	8	2,451	28	1,504	26	1,800	24	201	-19
Doctoral with medical	25,862	-9	9,816	-9	4,442	-19	350	-75	2,132	51	261	-66	773	-16	3,280	18	1,925	-7	2,626	15	257	-42
Doctoral w/o medical	15,312	26	4,830	14	2,965	103	45	-64	740	11	346	-18	851	13	2,284	26	1,558	41	1,573	20	120	-44
Master's	11,121	31	4,114	30	94	27	54	-47	589	40	308	33	1,176	50	1,974	26	1,114	36	1,472	31	227	14
Baccalaureate	10,701	23	4,105	45	252	294	69	-8	504	43	244	-8	985	6	1,935	12	1,022	4	1,290	-3	294	67
2-year	5,522	-13	1,840	-9	0	-100	0	-100	406	15	76	-42	791	8	1,183	-25	650	-20	482	-17	93	-29

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$163	-37	$148	103	$113	24	$58	-12	$810	172	$31,102	44	$16,624	47	$4,939	-16	$34,782	50
Public	212	-20	69	33	119	47	20	-52	31	-61	7,198	-65	11,564	4	3,959	-27	16,255	-16
4-year-and-above	188	-30	69	6	123	19	19	-68	38	-66	10,113	-65	13,439	8	4,460	-32	15,483	-20
Doctoral with medical	0	-100	32	-66	176	44	44	-61	48	-69	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	165	-33	88	52	84	-20	29	-47	55	-54	21,343	-16	16,050	48	5,643	-17	15,236	-17
Master's	207	-37	56	19	151	89	11	-45	24	-65	1,589	-26	11,490	62	3,601	-27	15,644	-3
Baccalaureate	137	-61	98	72	210	88	0	-100	110	168	0	-100	9,806	54	1,816	-58	16,771	2
2-year	258	1	68	134	110	156	22	144	18	-14	32	-78	6,955	-11	2,729	-6	18,153	-7
Private nonprofit	129	-46	200	42	110	-9	83	-44	1,319	29	44,977	82	19,560	66	5,508	-22	45,537	35
4-year-and-above	121	-47	207	45	109	-8	84	-45	1,385	31	46,919	84	19,928	67	5,659	-21	46,119	37
Doctoral with medical	91	-28	244	7	84	-11	27	-91	2,271	36	94,768	8	45,481	91	5,568	-58	69,965	56
Doctoral w/o medical	120	-24	232	69	135	44	155	12	1,007	4	56,134	134	14,004	13	6,524	-17	43,101	29
Master's	104	-55	139	42	106	-21	25	-74	1,191	52	1,604	14	10,038	27	5,255	21	33,667	14
Baccalaureate	192	-52	148	12	91	-41	64	-42	990	4	4,285	295	8,520	44	4,126	-8	32,756	13
2-year	260	-41	76	-19	119	-29	68	31	243	-11	0	-100	11,052	59	2,017	-18	32,034	-4

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.2	-8	69.4	-3	42.6	-17	61.5	17	48.6	-9	53.1	-7	44.2	-14	41.3	5	16.7	-6
Public	67.3	8	82.2	12	58.4	8	69.9	33	52.9	-4	60.7	1	62.1	11	44.9	11	13.4	-24
4-year-and-above	66.6	8	82.4	13	58.4	8	69.9	31	49.5	-7	56.1	-2	63.1	6	44.2	8	14.3	-21
Doctoral with medical	58.7	-3	60.0	-16	52.2	-4	70.7	29	32.8	-38	64.9	12	60.3	-6	33.1	-14	21.6	18
Doctoral w/o medical	68.0	11	83.8	15	61.6	14	69.8	37	46.2	-12	59.2	4	66.6	16	49.5	19	15.9	-10
Master's	67.5	5	86.8	15	64.1	37	58.1	25	55.0	3	52.6	-6	59.8	8	38.9	-13	8.9	-50
Baccalaureate	100.0	59	100.0	34	0	0	0	0	100.0	96	100.0	64	100.0	76	100.0	143	0.0	-100
2-year	70.9	11	81.5	8	0.0	-100	70.6	54	71.8	13	72.5	8	58.9	27	47.6	24	9.2	-46
Private nonprofit	51.8	-6	65.6	-3	40.3	-13	42.3	-18	47.1	-5	51.0	0	40.7	-10	40.0	8	17.9	1
4-year-and-above	51.7	-6	65.5	-3	40.3	-13	42.3	-18	46.8	-5	51.1	0	40.4	-11	39.9	7	18.0	1
Doctoral with medical	51.9	-6	69.0	5	36.7	-21	41.9	-24	41.5	-15	46.6	-9	40.1	-21	36.3	1	15.3	-15
Doctoral w/o medical	50.3	-7	63.5	-6	43.4	-6	40.4	1	51.6	4	50.2	-2	38.4	-14	39.3	8	21.4	18
Master's	57.1	1	66.9	-5	43.5	-1	48.7	49	51.4	-0	56.1	9	48.6	14	44.8	12	16.7	-3
Baccalaureate	51.3	-5	56.2	-20	51.7	21	45.9	7	52.5	14	53.9	8	40.2	-5	49.4	30	16.4	-4
2-year	56.3	2	68.5	-7	0.0	-100	0.0	-100	61.3	7	48.9	-2	48.8	18	43.1	22	13.8	-3

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	41,570		13,599		27,971		15,007		2,314		12,693		1,908		333		1,575	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.5	-72	1.5	-44	0.1	-84	0.3	-79	1.2	-48	0.1	-35	0.8	-75	4.5	-7	0.0	-100
Business	21.4	-13	23.2	-2	20.5	-21	26.6	15	11.5	-26	29.3	-12	2.4	-27	2.7	-23	2.3	-15
Communications	4.3	-6	3.9	-21	4.5	17	1.2	-14	0.5	-63	1.3	-11	0.6	-22	3.6	279	0.0	-100
Computer and information sciences	3.7	-4	4.1	7	3.6	-10	2.3	-22	3.6	45	2.0	-42	0.6	-48	2.4	117	0.2	-82
Education	4.6	-48	8.0	-23	3.0	-48	18.9	-28	36.8	13	15.7	-10	15.5	-24	29.4	26	12.5	-15
Engineering	11.3	24	9.5	-6	12.2	67	10.7	39	14.0	66	10.1	49	15.3	36	11.7	5	16.0	42
Foreign languages	1.6	50	0.9	-3	1.9	42	0.3	-53	0.6	-20	0.2	-50	1.4	9	0.9	-27	1.5	7
Health	6.1	-4	6.2	2	6.1	-14	8.8	37	7.8	17	9.0	49	3.2	-10	0.3	-93	3.8	42
Home economics	0.7	-56	2.0	4	0.0	-100	0.2	-69	1.0	-3	0.1	-74	0.0	-100	0.0	-100	0.0	-100
Letters	5.3	41	4.3	22	5.8	35	1.2	-44	2.1	-25	1.0	-17	3.2	-7	6.3	71	2.6	-16
Life sciences	4.3	12	3.8	5	4.6	5	1.1	-36	2.4	8	0.9	-18	10.2	2	6.3	-43	11.0	33
Mathematics	1.7	2	1.4	-12	1.8	7	1.0	-18	4.2	169	0.4	-39	3.1	45	2.4	7	3.2	67
Philosophy, religion, and theology	1.1	-8	0.2	-10	1.5	-50	2.1	0	0.2	26	2.4	-49	4.0	-17	0.9	54	4.7	-63
Physical sciences	2.0	0	1.8	-9	2.1	2	1.4	-26	2.6	7	1.2	-1	11.9	10	12.3	8	11.8	21
Psychology	5.1	18	5.6	38	4.9	-1	2.7	-5	1.9	-17	2.8	-21	7.4	-17	3.6	-50	8.2	-32
Public affairs and protective services	1.8	-31	3.0	4	1.2	-41	8.7	42	2.5	-60	9.8	67	1.8	50	0.0	-100	2.2	28
Social sciences	15.6	60	11.7	33	17.5	49	3.5	-5	1.7	-54	3.8	7	13.0	51	7.2	-6	14.2	39
Visual and performing arts	4.3	18	3.7	17	4.5	1	2.7	-8	3.0	3	2.6	-11	1.6	-33	0.0	-100	1.9	-25
All other	4.5	-17	5.2	-7	4.1	-17	6.4	28	2.6	-44	7.1	30	4.0	94	5.4	201	3.7	44

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,530		7,992		5,538		1,672		751		921	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-11	1.7	5	0.8	20	1.0	-64	2.1	-25	0.0	-100
Business	44.4	74	36.0	47	56.4	74	29.3	25	19.7	-11	37.1	-2
Communications	1.3	76	0.9	32	1.8	77	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.1	83	3.3	116	2.8	-9	16.9	851	1.3	1	29.5	373
Education	1.5	-18	1.5	-21	1.6	-12	3.3	474	0.7	22	5.4	563
Engineering	9.4	2	8.9	-3	10.0	4	7.8	17	11.1	61	5.2	0
Health	15.5	0	19.2	21	10.3	-20	20.5	-16	35.0	40	8.6	-50
Home economics	2.3	5	1.7	-2	3.3	-48	2.6	-32	5.2	29	0.4	-68
Liberal/general studies	11.9	-57	16.4	-42	5.5	-74	0.5	-55	0.9	-18	0.2	-88
Public affairs and protective services	3.9	16	6.0	65	0.9	-36	1.9	-61	4.3	-19	0.0	-100
Trade and industrial	1.9	-55	2.6	-42	0.8	-56	3.5	-84	4.7	-81	2.6	-56
Visual and performing arts	1.0	4	1.0	4	1.2	-32	2.0	300	2.0	688	2.1	-32
All other	2.4	-58	0.8	-85	4.6	-18	10.7	52	13.0	117	8.8	-49

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,732		103		3,629	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.1	-9	0.0	-100	6.3	26
Medicine, general	14.5	-32	100.0	205	12.1	-11
Optometry	2.4	55	0.0	-100	2.4	62
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.1	-89	0.0	-100	0.1	-85
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	1.7	-47	0.0	-100	1.7	215
Law	64.1	28	0.0	-100	65.9	25
Theological studies	11.1	22	0.0	0	11.5	-26
Other	0.0	0	0.0	0	0.0	0

Michigan

The reader is advised of the following conditions reported by Michigan about its data.

State and local government appropriations include $35 million in table 5 earmarked for the Cooperation Extension and the Agricultural Experiment Station at Michigan State University. These revenues do not fund student activities and inflate the revenues per FTE student in table 6 for public 4-year doctoral with medical institutions. Applicable to the public 4-year doctoral with medical sector for tables 5 and 6.

Michigan

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP Mean size Number	SHEP Mean size Index	Non-SHEP institutions Number	Non-SHEP Mean size Number	Non-SHEP Mean size Index
Total	103	5,153	34	356	150	-31
Public	49	9,084	47	9	103	-80
4-year-and-above	15	15,777	69	1	0	-100
Doctoral with medical	3	35,942	123	-	-	-
Doctoral w/o medical	5	14,010	3	-	-	-
Master's	7	8,396	26	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	34	6,132	40	1	142	-80
Less-than-2-year	-	-	-	7	97	-75
Private nonprofit	54	1,448	-9	68	109	-24
4-year-and-above	45	1,512	-12	11	98	-41
Doctoral with medical	1	6,165	-16	-	-	-
Doctoral w/o medical	8	880	-59	-	-	-
Master's	11	2,076	15	-	-	-
Baccalaureate	25	1,255	44	-	-	-
2-year	9	1,097	99	32	134	13
Less-than-2-year	-	-	-	25	67	-58
Private for-profit	-	-	-	279	164	-17
4-year-and-above	-	-	-	1	218	-66
2-year	-	-	-	28	150	-59
Less-than-2-year	-	-	-	250	166	11

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE Percent	Total FTE Index	Full-time Percent	Full-time Index	FTE of part-time Percent	FTE of part-time Index
Total	359,512		264,269		95,243	
Total	100.0	-	100.0	-	100.0	-
Public	83.3	9	81.8	11	87.2	3
4-year-and-above	53.5	11	62.0	18	29.8	-10
Doctoral with medical	25.4	76	30.1	84	12.2	61
Doctoral w/o medical	16.2	-4	19.4	5	7.5	-33
Master's	11.9	-21	12.5	-21	10.2	-19
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	29.8	6	19.8	-7	57.4	12
Private nonprofit	16.7	-30	18.2	-30	12.8	-18
4-year-and-above	14.8	-35	16.2	-35	11.2	-26
Doctoral with medical	1.2	-73	1.1	-78	1.4	-42
Doctoral w/o medical	1.5	-78	1.8	-76	0.7	-86
Master's	4.8	-23	4.8	-26	4.8	-8
Baccalaureate	7.3	38	8.5	39	4.3	79
2-year	1.9	111	2.0	100	1.6	167

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		
Total	264,269	100.0	90.0	1	23.2	6	66.8	0	6.6	-12	3.4	-3		
Public	216,243	100.0	89.5	-2	22.6	2	66.9	-3	7.6	15	2.9	38		
4-year-and-above	163,875	100.0	86.2	-2	18.7	4	67.4	-4	10.0	9	3.8	31		
Doctoral with medical	79,639	100.0	76.2	-3	16.1	3	60.1	-5	16.0	15	7.8	5		
Doctoral w/o medical	51,227	100.0	94.7	8	21.2	18	73.5	5	5.0	-51	0.2	-88		
Master's	33,009	100.0	96.8	1	21.1	9	75.7	-1	3.2	-26	0.0	0		
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		
2-year	52,368	100.0	100.0	0	34.8	7	65.2	-3	0.0	0	0.0	0		
Private nonprofit	48,026	100.0	92.1	12	25.6	21	66.6	9	2.4	-76	5.4	-29		
4-year-and-above	42,688	100.0	91.2	12	22.7	13	68.4	11	2.7	-75	6.1	-23		
Doctoral with medical	2,905	100.0	68.8	15	12.5	-7	56.3	22	9.9	-56	21.3	20		
Doctoral w/o medical	4,632	100.0	48.4	-32	13.1	-21	35.3	-35	8.8	-38	42.8	195		
Master's	12,806	100.0	96.3	3	20.1	-12	76.2	8	3.7	-41	0.0	-100		
Baccalaureate	22,345	100.0	100.0	1	27.6	3	72.4	0	0.0	-100	0.0	-100		
2-year	5,338	100.0	100.0	0	48.2	1	51.8	-1	0.0	0	0.0	0		

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	256,168	100.0	86.0	4	14.4	25	71.6	1	13.6	-21	0.4	0
Public	228,880	100.0	86.8	0	15.1	21	71.8	-3	13.1	-1	0.0	-100
4-year-and-above	72,773	100.0	58.5	-7	2.2	-42	56.3	-5	41.3	12	0.1	-67
Doctoral with medical	28,187	100.0	52.0	-12	1.5	-48	50.5	-11	47.7	19	0.3	-40
Doctoral w/o medical	18,823	100.0	54.9	-6	2.1	-46	52.9	-3	45.1	10	0.0	-100
Master's	25,763	100.0	68.3	7	3.1	-16	65.2	8	31.7	-12	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	156,107	100.0	100.0	0	21.1	21	78.9	-4	0.0	0	0.0	0
Private nonprofit	27,288	100.0	79.2	37	8.9	74	70.3	33	17.6	-56	3.2	33
4-year-and-above	23,849	100.0	76.2	36	6.2	44	69.9	35	20.1	-52	3.7	48
Doctoral with medical	3,260	100.0	47.1	20	0.4	-80	46.7	26	45.3	-23	7.7	250
Doctoral w/o medical	1,527	100.0	25.0	-37	1.4	-64	23.6	-34	33.4	-36	41.7	541
Master's	10,029	100.0	72.3	20	1.9	-49	70.3	24	27.7	-30	0.0	0
Baccalaureate	9,033	100.0	99.6	2	14.0	56	85.7	-4	0.4	-79	0.0	-100
2-year	3,439	100.0	100.0	0	27.1	11	72.9	-3	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	12,577	$34,778	2	3,691	$43,608	-2	2,884	$33,737	1	2,576	$28,518	4	3,426	$30,849	13
Public	10,566	36,221	6	3,104	45,475	2	2,376	34,975	3	2,021	30,028	6	3,065	31,900	13
4-year-and-above	7,654	37,016	3	2,995	45,756	1	2,167	34,979	2	1,842	30,133	6	650	23,039	1
Doctoral with medical	3,501	41,196	9	1,598	50,401	5	857	37,340	7	776	32,568	10	270	23,749	3
Doctoral w/o medical	2,401	33,826	-7	731	41,325	-11	796	33,763	-3	693	28,800	0	181	23,066	3
Master's	1,752	33,035	-4	666	39,474	-7	514	32,927	-3	373	27,543	-1	199	22,053	-5
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,912	34,133	11	109	37,752	0	209	34,928	9	179	28,952	7	2,415	34,285	14
Private nonprofit	2,011	27,196	-18	587	33,736	-24	508	27,947	-12	555	23,018	-12	361	21,926	2
4-year-and-above	1,913	27,330	-18	587	33,736	-24	508	27,947	-12	555	23,018	-12	263	20,944	-3
Doctoral with medical	183	31,261	-27	64	37,009	-34	60	30,880	-17	51	26,308	-16	8	19,714	-20
Doctoral w/o medical	59	25,068	-32	21	31,691	-34	14	25,638	-27	22	18,938	-34	2	-	-
Master's	608	26,908	-7	185	34,153	-6	166	27,122	-8	187	22,491	-9	70	19,053	-13
Baccalaureate	1,063	27,021	2	317	32,968	-4	268	27,921	3	295	23,088	2	183	21,742	11
2-year	98	24,562	18	0	0	-100	0	0	-100	0	0	-100	98	24,562	25
							12-month contract								
Total	1,752	$43,275	9	711	$58,851	10	413	$40,319	-2	364	$29,074	-14	264	$25,530	-11
Public	1,319	47,633	16	619	59,691	6	287	43,961	2	226	35,286	-1	187	28,277	-4
4-year-and-above	1,089	50,868	11	583	60,921	7	244	45,342	2	196	35,897	-1	66	26,960	-6
Doctoral with medical	983	51,205	9	516	61,649	3	223	45,997	0	180	36,184	-4	64	27,399	-6
Doctoral w/o medical	94	49,587	11	62	57,085	3	17	38,230	-10	14	32,596	-3	1	-	-
Master's	12	33,296	-17	5	33,340	-30	4	39,069	0	2	-	-	1	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	230	32,315	6	36	39,779	2	43	36,121	6	30	31,290	7	121	28,995	-2
Private nonprofit	433	29,999	-13	92	53,198	18	126	32,023	-11	138	18,901	-35	77	18,859	-23
4-year-and-above	417	30,167	-14	92	53,198	17	126	32,023	-12	138	18,901	-35	61	17,086	-30
Doctoral with medical	47	41,851	-6	10	52,187	-11	16	44,807	-1	20	35,810	2	1	-	-
Doctoral w/o medical	215	21,938	-41	38	59,433	25	49	18,888	-48	90	11,940	-58	38	12,052	-50
Master's	137	39,931	31	40	49,865	30	57	40,281	25	23	30,484	13	17	28,161	11
Baccalaureate	18	23,648	-1	4	29,825	16	4	24,133	-6	5	23,264	0	5	18,702	-14
2-year	16	25,618	2	0	0	-100	0	0	-100	0	0	-100	16	25,618	4

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Tuition and fees: Percent	Tuition and fees: Index	Federal appropriations: Percent	Federal appropriations: Index	State & local appropriations: Percent	State & local appropriations: Index	Federal grants and contracts: Percent	Federal grants and contracts: Index	State & local grants and contracts: Percent	State & local grants and contracts: Index	Private gifts, grants and contracts: Percent	Private gifts, grants and contracts: Index	Endowment income: Percent	Endowment income: Index	Other: Percent	Other: Index	Percentage of total E & G revenues that are restricted: Percent	Percentage of total E & G revenues that are restricted: Index
Total	$2,953,213	100.0	31.4	6	0.1	6	42.3	12	10.5	-8	2.2	-25	7.2	1	1.1	-61	5.3	-28	17.9	-13
Public	2,526,833	100.0	25.2	37	0.0	-95	48.9	-13	11.8	18	1.9	-39	6.0	46	0.7	17	5.4	-15	19.0	1
4-year-and-above	2,042,225	100.0	25.0	35	0.0	-98	46.3	-13	13.6	18	1.3	-52	7.1	42	0.9	13	5.8	-19	21.4	5
Doctoral with medical	1,388,942	100.0	22.6	57	0.0	-98	42.1	-12	18.2	16	1.2	-55	8.6	25	1.1	22	6.1	-40	27.2	6
Doctoral w/o medical	384,079	100.0	30.7	40	0.0	-100	54.7	1	4.1	-61	1.1	-55	4.0	-11	0.1	-84	5.2	6	8.9	-51
Master's	269,204	100.0	29.1	28	0.0	-97	56.4	-14	3.5	-12	1.5	-35	4.3	158	0.4	76	4.7	45	9.0	-18
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	484,609	100.0	26.2	43	0.1	-79	60.0	-11	3.9	-1	4.4	-5	1.1	78	0.2	64	4.1	4	8.8	-29
Private nonprofit	426,380	100.0	68.2	32	0.3	-63	2.7	104	2.8	-80	4.2	57	14.2	9	3.3	-54	4.4	-51	11.6	-53
4-year-and-above	400,015	100.0	68.7	34	0.0	-96	1.9	43	2.5	-83	4.2	57	14.7	14	3.5	-52	4.5	-50	11.5	-54
Doctoral with medical	46,711	100.0	60.9	76	0.0	-100	8.4	336	3.8	-84	6.8	73	13.9	9	0.1	-98	6.0	-58	22.2	-39
Doctoral w/o medical	44,680	100.0	66.0	14	0.2	-75	0.9	8	0.9	-93	2.5	79	22.8	75	1.3	-84	5.5	-8	6.7	-70
Master's	112,719	100.0	70.2	0	0.0	-100	1.1	3	3.4	-13	5.8	173	14.3	25	2.5	-57	2.7	-47	10.7	-6
Baccalaureate	195,904	100.0	70.4	8	0.0	-93	0.9	63	2.0	-49	3.0	45	13.3	-10	5.3	-35	5.0	4	10.4	-20
2-year	26,365	100.0	59.4	-8	4.3	301	15.3	461	7.5	117	4.6	27	5.8	-61	0.7	-81	2.4	-62	14.0	28

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student: Amount	Total E & G revenues per student: Index	Tuition and fees per student: Amount	Tuition and fees per student: Index	Federal appropriations per student: Amount	Federal appropriations per student: Index	State & local appropriations per student: Amount	State & local appropriations per student: Index	State & local appropriations per 1,000 capita: Amount	State & local appropriations per 1,000 capita: Index	Federal grants and contracts per student: Amount	Federal grants and contracts per student: Index	Federal grants and contracts per faculty member: Amount	Federal grants and contracts per faculty member: Index	Income from private sources per student: Amount	Income from private sources per student: Index
Total	$8,215	-12	$2,582	-7	$7	-92	$3,472	-2	$187,092	6	$861	-20	$21,714	-3	$679	-27
Public	8,442	4	2,131	42	4	-95	4,132	-10	185,375	6	994	23	25,115	37	567	47
4-year-and-above	10,621	4	2,657	41	2	-98	4,920	-10	141,802	8	1,449	23	31,937	34	849	44
Doctoral with medical	15,223	-8	3,447	44	5	-98	6,403	-19	87,573	55	2,776	7	56,548	17	1,476	15
Doctoral w/o medical	6,582	-25	2,021	5	0	-100	3,600	-24	31,487	-21	270	-70	6,343	-67	271	-42
Master's	6,307	-1	1,838	26	0	-100	3,554	-15	22,742	-28	222	-13	5,396	2	300	144
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,528	0	1,185	43	7	-78	2,716	-11	43,573	0	178	-1	6,095	18	59	74
Private nonprofit	7,083	-48	4,827	-31	21	-80	190	7	1,717	-17	200	-90	4,998	-85	1,236	-55
4-year-and-above	7,497	-46	5,153	-28	2	-98	139	-22	1,111	-44	189	-91	4,383	-87	1,363	-51
Doctoral with medical	10,929	-62	6,654	-33	0	-100	919	66	589	-52	420	-94	7,889	-93	1,534	-73
Doctoral w/o medical	8,494	-32	5,605	-22	13	-84	78	-26	61	-82	78	-95	1,517	-94	2,043	-22
Master's	6,471	-26	4,542	-26	0	-100	71	-24	185	-35	221	-36	5,263	-19	1,085	-28
Baccalaureate	7,419	-16	5,222	-9	2	-95	69	35	275	107	152	-57	3,755	-37	1,383	-32
2-year	3,853	-35	2,289	-40	164	160	591	265	606	708	290	38	17,253	271	250	-77

NOTE.--Indexes are based on U.S. average of [illegible]

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Instruction: Percent	Instruction: Index	Research: Percent	Research: Index	Public service: Percent	Public service: Index	Academic support: Percent	Academic support: Index	Libraries: Percent	Libraries: Index	Student services: Percent	Student services: Index	Institutional support: Percent	Institutional support: Index	Operation and maintenance of plant: Percent	Operation and maintenance of plant: Index	Scholarships and fellowships: Percent	Scholarships and fellowships: Index	E & G mandatory transfers: Percent	E & G mandatory transfers: Index
Total	$2,792,511	100.0	41.9	2	9.0	-21	4.6	9	7.0	21	2.6	-15	7.5	26	11.0	-8	9.4	0	6.1	5	0.9	-36
Public	2,368,290	100.0	43.2	-0	10.5	-9	5.2	4	7.3	17	2.5	-19	7.3	28	9.3	-14	9.3	-4	4.7	45	0.7	-47
4-year-and-above	1,885,728	100.0	42.1	1	13.2	-9	6.1	6	6.3	1	2.8	-14	5.9	24	8.8	-9	8.9	-4	5.2	51	0.7	-49
Doctoral with medical	1,260,169	100.0	40.3	3	17.9	-13	6.9	-15	5.9	-12	2.9	9	4.2	44	7.2	-9	8.4	8	5.5	80	0.7	-33
Doctoral w/o medical	369,400	100.0	47.2	14	5.1	-63	3.6	-20	6.6	11	2.8	-25	9.0	68	11.6	15	9.0	-6	4.3	9	0.6	-60
Master's	256,159	100.0	43.7	-11	1.3	-24	5.8	147	7.9	41	2.3	-42	9.6	21	12.7	0	10.9	-6	5.1	44	0.8	-59
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	482,562	100.0	47.6	-4	0.0	-79	1.8	-16	11.0	78	1.2	-47	12.9	38	11.4	-26	10.9	-5	2.4	6	0.6	-33
Private nonprofit	424,221	100.0	34.4	-5	0.7	-94	0.9	-64	5.6	12	3.0	0	8.3	33	20.4	42	10.3	16	14.0	31	2.4	32
4-year-and-above	396,602	100.0	34.8	-4	0.7	-94	1.0	-62	5.8	17	3.1	6	8.4	36	19.9	41	10.3	17	14.0	31	1.9	6
Doctoral with medical	46,596	100.0	30.8	-19	1.7	-91	0.6	-88	12.3	146	3.4	23	3.4	4	20.1	105	7.9	8	18.5	130	1.4	-8
Doctoral w/o medical	46,079	100.0	38.8	11	0.4	-97	1.3	25	9.2	66	3.5	2	7.0	13	17.5	17	9.1	-0	11.1	3	2.1	17
Master's	112,848	100.0	38.7	4	1.0	11	2.1	76	5.0	0	4.0	46	6.8	-27	19.6	6	10.7	11	11.8	-10	0.3	-86
Baccalaureate	191,079	100.0	32.5	0	0.5	-37	0.4	-53	3.9	-3	2.5	-18	10.9	3	20.5	4	10.8	-4	15.0	-2	3.0	47
2-year	27,619	100.0	28.7	-10	0.0	-100	0.0	-100	2.7	-52	0.3	-85	7.3	-36	28.1	14	10.3	-19	13.4	48	9.2	351

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures: Amount	Total E & G expenditures: Index	Instruction: Amount	Instruction: Index	Research: Amount	Research: Index	Public service: Amount	Public service: Index	Academic support: Amount	Academic support: Index	Libraries: Amount	Libraries: Index	Student services: Amount	Student services: Index	Institutional support: Amount	Institutional support: Index	Operation and maintenance of plant: Amount	Operation and maintenance of plant: Index	Scholarships and fellowships: Amount	Scholarships and fellowships: Index	E & G mandatory transfers: Amount	E & G mandatory transfers: Index
Total	$7,768	-15	$3,252	-13	$698	-33	$356	-7	$547	3	$199	-28	$581	8	$856	-22	$732	-14	$473	-10	$73	-46
Public	7,912	1	3,419	1	829	-8	414	5	578	18	196	-18	580	30	739	-13	734	-3	369	46	54	-47
4-year-and-above	9,807	-0	4,129	1	1,290	-9	599	6	622	1	275	-14	578	24	863	-9	868	-4	513	51	70	-49
Doctoral with medical	13,811	-13	5,563	-10	2,475	-24	954	-26	821	-23	403	-5	584	25	989	-21	1,159	-6	764	57	100	-42
Doctoral w/o medical	6,330	-26	2,987	-15	324	-73	229	-40	420	-18	179	-44	570	24	737	-15	571	-30	275	-19	39	-70
Master's	6,002	-2	2,623	-12	78	-25	348	142	473	38	135	-43	574	19	765	-2	653	-7	305	41	48	-60
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,508	3	2,145	-1	1	-80	82	-14	498	83	55	-46	583	42	516	-24	493	-2	110	9	25	-32
Private nonprofit	7,047	-47	2,422	-49	49	-97	66	-81	396	-40	209	-47	588	-29	1,438	-24	723	-39	987	-31	170	-30
4-year-and-above	7,433	-45	2,584	-47	55	-96	75	-79	433	-36	234	-42	625	-25	1,477	-23	762	-36	1,044	-28	144	-42
Doctoral with medical	10,902	-61	3,354	-69	183	-97	63	-95	1,340	-5	366	-53	368	-60	2,192	-21	859	-58	2,020	-11	158	-64
Doctoral w/o medical	8,760	-28	3,396	-20	35	-98	114	-9	806	20	310	-26	615	-18	1,533	-15	796	-28	974	-26	182	-15
Master's	6,479	-24	2,506	-21	63	-15	136	35	322	-23	258	12	440	-44	1,272	-19	694	-16	767	-32	21	-89
Baccalaureate	7,236	-17	2,349	-17	33	-48	29	-61	285	-19	182	-32	791	-15	1,486	-14	784	-20	1,083	-19	215	22
2-year	4,036	-37	1,159	-43	0	-100	0	-100	108	-69	13	-90	295	-60	1,136	-28	415	-49	540	-7	371	183

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$280	9	$68	-7	$153	68	$49	-26	$198	-34	$17,607	-19	$13,796	22	$5,006	-15	$21,584	-7
Public	270	2	56	8	128	58	49	17	137	71	20,941	3	14,593	31	4,963	-9	18,668	-3
4-year-and-above	236	-12	76	17	169	83	72	20	177	58	28,438	-1	13,720	10	6,070	-7	19,028	-1
Doctoral with medical	183	-18	96	2	294	141	112	-1	262	67	50,416	-18	16,728	-17	8,204	2	20,154	-14
Doctoral w/o medical	273	11	57	-2	91	-13	39	-29	87	-28	7,599	-70	9,872	-9	4,193	-38	17,312	-6
Master's	301	-8	58	23	95	19	31	55	121	75	1,885	-13	11,492	62	3,283	-33	18,585	15
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	332	30	20	-31	18	-58	8	-11	64	205	38	-74	17,026	118	1,879	-35	17,661	-9
Private nonprofit	326	37	130	-8	288	138	50	-66	509	-50	1,220	-95	9,882	-16	5,213	-26	35,919	7
4-year-and-above	327	43	125	-13	298	150	54	-64	547	-48	1,281	-95	10,057	-16	5,436	-24	34,335	2
Doctoral with medical	255	102	393	73	737	684	0	-100	890	-47	3,444	-96	25,167	6	6,874	-48	41,174	-8
Doctoral w/o medical	210	34	50	-64	213	127	114	-18	676	-30	690	-97	15,715	27	6,050	-23	29,905	-11
Master's	296	28	123	26	305	126	47	-52	294	-62	1,486	6	7,656	-3	6,125	41	30,228	2
Baccalaureate	379	-6	96	-27	234	52	57	-49	634	-33	828	-24	7,051	19	4,500	0	36,821	27
2-year	315	-28	170	81	205	22	17	-67	181	-34	0	-100	6,403	-8	767	-69	67,522	102

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.4	-1	70.1	-2	63.7	24	51.0	-3	53.2	0	49.7	-13	50.0	-3	36.5	-7	18.5	5
Public	60.1	-3	70.0	-5	63.8	18	51.8	-2	54.0	-2	49.0	-19	52.7	-6	36.5	-10	18.7	6
4-year-and-above	60.8	-1	70.4	-3	63.8	18	53.6	1	53.0	0	51.0	-11	54.6	-8	36.6	-11	18.1	1
Doctoral with medical	61.4	1	69.9	-2	65.5	21	58.3	6	53.8	1	52.2	-10	52.6	-18	34.4	-10	16.9	-8
Doctoral w/o medical	59.5	-3	69.6	-5	46.0	-15	38.5	-25	50.2	-5	49.8	-12	59.4	3	42.7	3	21.2	20
Master's	59.9	-7	73.9	-2	50.0	7	39.5	-15	53.5	-0	50.1	-11	54.1	-2	37.4	-16	19.5	10
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	56.9	-11	68.4	-9	64.6	8	27.7	-39	57.1	-10	45.2	-32	46.5	0	36.4	-5	21.1	25
Private nonprofit	55.3	1	71.2	5	51.6	11	23.7	-54	48.4	-2	52.8	4	43.1	-5	36.5	-2	17.7	-1
4-year-and-above	55.2	1	71.0	5	51.6	11	23.7	-54	47.8	-3	52.1	2	42.7	-6	36.9	-1	17.8	0
Doctoral with medical	51.9	-6	74.3	13	57.0	23	1.0	-98	49.2	1	60.3	17	30.2	-40	24.2	-33	17.9	-1
Doctoral w/o medical	53.0	-2	66.8	-1	20.2	-56	23.1	-42	40.7	-18	37.1	-28	46.7	4	39.1	7	16.5	-9
Master's	57.6	2	71.5	1	56.0	27	30.3	-7	58.5	13	55.8	8	44.5	5	36.4	-9	17.3	0
Baccalaureate	55.0	2	71.1	2	50.8	19	15.0	-65	41.6	-10	52.4	5	43.9	4	39.3	4	18.4	8
2-year	57.6	5	73.6	-0	0.0	-100	0.0	-100	72.1	26	64.7	30	47.5	14	31.2	-12	16.7	17

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	38,181		29,683		8,498		11,534		10,415		1,119		1,321		1,270		51	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.1	10	2.7	-1	0.0	-85	1.7	22	1.9	-16	0.0	-100	4.7	48	4.9	0	0.0	-100
Business	24.0	-2	21.5	-9	32.7	26	27.3	19	26.7	72	32.9	-1	2.6	-20	2.7	-24	0.0	-100
Communications	6.2	35	7.2	46	2.6	-34	1.8	32	1.9	52	0.2	-88	1.2	50	1.3	32	0.0	-100
Computer and information sciences	3.6	-7	3.9	2	2.6	-33	1.8	-39	1.6	-37	3.7	3	0.8	-24	0.9	-22	0.0	-100
Education	6.6	-25	7.2	-30	4.5	-23	24.6	-6	25.1	-23	20.1	15	24.9	23	25.3	8	15.7	6
Engineering	12.6	38	12.3	23	13.6	87	8.9	16	9.4	12	4.5	-34	12.6	13	13.1	18	0.0	-100
Foreign languages	1.1	3	1.0	12	1.3	-1	0.5	-25	0.5	-29	0.1	-81	1.9	46	2.0	60	0.0	-100
Health	7.9	23	7.4	22	9.5	35	5.7	-12	5.5	-18	7.5	24	2.0	-45	2.0	-50	0.0	-100
Home economics	1.8	22	2.0	2	1.3	109	0.9	31	1.0	0	0.6	72	0.3	-65	0.3	-69	0.0	-100
Letters	3.4	-10	3.5	0	3.0	-31	1.8	-18	1.8	-34	1.0	-21	4.6	33	4.8	30	0.0	-100
Life sciences	3.8	-2	3.8	4	4.0	-10	1.7	-2	1.8	-18	0.8	-25	9.0	-10	9.4	-15	0.0	-100
Mathematics	1.3	-20	1.2	-25	1.7	1	0.9	-20	1.0	-34	0.0	-100	1.6	-25	1.7	-26	0.0	-100
Philosophy, religion, and theology	0.7	-44	0.3	1	2.0	-33	1.4	-32	0.1	-44	13.7	190	2.4	-50	0.2	-60	56.9	353
Physical sciences	1.9	-2	1.9	0	1.9	-6	1.4	-26	1.5	-37	0.4	-64	9.5	-12	9.8	-14	3.9	-60
Psychology	4.2	-2	4.5	12	3.2	-36	2.3	-18	2.0	-13	5.5	52	7.4	-17	6.8	-5	23.5	95
Public affairs and protective services	3.5	33	3.8	33	2.2	9	7.8	27	8.5	35	1.2	-80	0.3	-75	0.3	-67	0.0	-100
Social sciences	7.5	-23	7.9	-10	6.2	-47	2.6	-29	2.8	-25	0.9	-75	7.2	-16	7.5	-2	0.0	-100
Visual and performing arts	2.9	-19	2.9	-9	3.2	-30	3.1	4	2.8	-6	5.9	99	3.8	62	3.9	78	0.0	-100
All other	4.7	-13	4.8	-14	4.3	-13	3.7	-25	4.0	-14	1.2	-79	3.1	49	3.2	80	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	21,834		18,967		2,867		4,982		4,363		619	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-83	0.3	-83	0.1	-80	2.9	9	3.3	18	0.0	-100
Business	27.5	8	21.8	-11	65.4	102	21.6	-8	15.5	-30	64.6	70
Communications	0.6	-15	0.5	-29	1.4	42	0.2	-50	0.3	-37	0.0	-100
Computer and information sciences	3.2	94	3.0	100	4.8	58	2.3	32	2.5	87	1.5	-77
Education	0.9	-49	1.1	-42	0.1	-94	0.2	-68	0.2	-67	0.2	-80
Engineering	10.8	16	11.8	28	4.0	-59	9.6	44	10.9	59	0.6	-88
Health	17.3	12	18.7	18	8.4	-35	22.3	-8	22.5	-10	21.3	24
Home economics	2.2	-2	2.3	34	1.2	-81	3.3	-13	3.6	-11	1.1	-16
Liberal/general studies	26.1	-5	28.7	1	9.1	-58	3.6	200	4.0	254	0.5	-73
Public affairs and protective services	2.7	-20	3.0	-18	0.9	-39	9.8	101	11.2	112	0.3	-72
Trade and industrial	3.5	-18	3.9	-14	0.7	-60	17.9	-21	20.4	-16	0.0	-100
Visual and performing arts	1.1	8	1.1	23	0.8	-53	0.9	86	1.1	316	0.2	-95
All other	3.7	-34	3.9	-32	2.9	-48	5.2	-26	4.6	-23	9.7	-44

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,504		1,611		893	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.9	4	6.5	-28	7.7	55
Medicine, general	23.0	7	35.7	9	0.0	-100
Optometry	1.2	-21	1.9	20	0.0	-100
Osteopathic medicine	4.6	100	7.1	330	0.0	-100
Pharmacy	2.1	71	3.2	98	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.2	34	6.5	-5	0.0	-100
Law	49.8	-1	39.0	-16	69.3	31
Theological studies	8.2	-11	0.0	0	23.0	47
Other	0.0	0	0.0	0	0.0	0

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Minnesota

Minnesota

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	68	3,377	-12	147	293	36
Public	33	5,556	-10	39	522	2
4-year-and-above	10	12,992	39	4	32	-80
Doctoral with medical	1	63,994	297	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	7	8,816	32	-	-	-
Baccalaureate	2	2,104	-27	-	-	-
2-year	23	2,176	-50	27	529	-27
Less-than-2-year	-	-	-	8	745	94
Private nonprofit	35	1,326	-17	22	187	30
4-year-and-above	32	1,372	-21	7	151	-9
Doctoral with medical	1	147	-98	-	-	-
Doctoral w/o medical	8	1,002	-53	-	-	-
Master's	4	3,249	80	-	-	-
Baccalaureate	19	1,198	37	-	-	-
2-year	3	586	6	8	261	120
Less-than-2-year	-	-	-	7	133	-17
Private for-profit	-	-	-	86	183	-7
4-year-and-above	-	-	-	2	448	-31
2-year	-	-	-	15	331	-10
Less-than-2-year	-	-	-	69	138	-7

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	172,618		141,537		31,081	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	76.3	0	73.9	0	87.1	3
4-year-and-above	57.6	20	57.3	9	58.6	78
Doctoral with medical	26.9	87	25.1	53	34.8	358
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	28.5	89	29.7	88	22.9	82
Baccalaureate	2.2	16	2.4	20	0.9	-47
2-year	18.7	-33	16.6	-22	28.4	-45
Private nonprofit	23.7	0	26.1	0	12.9	-18
4-year-and-above	23.1	1	25.4	1	12.5	-17
Doctoral with medical	0.1	-98	0.1	-98	0.0	-100
Doctoral w/o medical	4.3	-37	5.0	-32	1.3	-73
Master's	6.1	-2	5.7	-12	8.2	58
Baccalaureate	12.6	138	14.7	141	3.1	29
2-year	0.6	-33	0.6	-40	0.4	-33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	141,537	100.0	87.2	-2	23.9	9	63.3	-6	8.7	16	4.0	14
Public	104,614	100.0	87.2	-5	24.4	10	62.8	-9	10.3	56	2.5	19
4-year-and-above	81,116	100.0	83.5	-5	17.7	-1	65.8	-6	13.3	45	3.2	10
Doctoral with medical	35,578	100.0	66.3	-16	11.2	-28	55.1	-13	26.6	91	7.1	-4
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	42,093	100.0	96.7	1	22.2	14	74.5	-2	3.1	-28	0.2	0
Baccalaureate	3,445	100.0	100.0	0	29.1	20	70.9	-6	0.0	-100	0.0	0
2-year	23,498	100.0	100.0	0	47.7	47	52.3	-23	0.0	0	0.0	0
Private nonprofit	36,923	100.0	87.3	6	22.5	6	64.8	6	4.4	-56	8.3	9
4-year-and-above	36,004	100.0	87.0	7	22.2	10	64.9	6	4.5	-58	8.5	8
Doctoral with medical	147	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	462
Doctoral w/o medical	7,027	100.0	41.6	-42	10.7	-35	30.9	-44	17.0	19	41.4	186
Master's	8,024	100.0	94.9	1	20.6	-10	74.3	5	5.1	-19	0.0	-100
Baccalaureate	20,806	100.0	99.9	1	26.8	0	73.1	1	0.1	-83	0.0	-100
2-year	919	100.0	100.0	0	36.3	-24	63.7	22	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	81,325	100.0	87.7	6	12.6	10	75.0	6	12.1	-30	0.2	-50
Public	73,165	100.0	91.6	6	13.8	10	77.9	5	8.4	-37	0.0	-100
4-year-and-above	48,799	100.0	87.5	39	2.1	-45	85.4	45	12.5	-66	0.0	-100
Doctoral with medical	28,416	100.0	95.5	61	2.4	-17	93.1	65	4.5	-89	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	19,621	100.0	75.6	18	1.5	-59	74.0	23	24.4	-32	0.0	0
Baccalaureate	762	100.0	95.5	-2	5.1	-35	90.4	1	4.5	61	0.0	0
2-year	24,366	100.0	100.0	0	37.1	112	62.9	-24	0.0	0	0.0	0
Private nonprofit	8,160	100.0	51.9	-10	2.3	-55	49.6	-6	46.1	16	2.0	-17
4-year-and-above	7,907	100.0	50.4	-10	1.8	-58	48.6	-6	47.5	14	2.1	-16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	987	100.0	12.6	-68	0.0	-100	12.6	-65	70.7	31	16.7	157
Master's	4,970	100.0	38.8	-36	1.6	-57	37.2	-34	61.2	54	0.0	0
Baccalaureate	1,950	100.0	99.1	1	3.2	-64	95.8	8	0.9	-53	0.0	-100
2-year	253	100.0	100.0	0	18.6	-24	81.4	8	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	6,820	$33,099	-3	1,901	$43,277	-3	1,562	$32,261	-3	1,618	$26,573	-3	1,739	$28,797	6
Public	4,793	34,631	1	1,377	44,876	1	960	33,803	-1	1,010	27,554	-3	1,446	30,368	8
4-year-and-above	3,557	35,537	-1	1,371	44,960	-1	941	33,919	-1	990	27,564	-3	255	21,797	-5
Doctoral with medical	1,264	42,216	12	639	50,507	5	366	36,043	4	240	30,938	4	19	24,732	7
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	2,091	31,774	-8	665	39,944	-6	519	32,529	-4	696	26,492	-4	211	21,596	-7
Baccalaureate	202	32,687	11	67	41,834	14	56	32,924	6	54	26,383	1	25	21,258	-3
2-year	1,236	32,025	4	6	25,686	-32	19	28,067	-13	20	27,066	0	1,191	32,204	7
Private nonprofit	2,027	29,475	-11	524	39,076	-12	602	29,800	-6	608	24,942	-5	293	21,041	-2
4-year-and-above	1,959	29,676	-11	524	39,076	-12	602	29,800	-7	608	24,942	-5	225	20,247	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	264	33,003	-11	94	41,568	-13	87	31,935	-9	62	25,782	-11	21	20,403	-12
Master's	445	28,554	-2	67	37,670	4	143	30,276	2	169	26,289	7	66	21,366	-2
Baccalaureate	1,250	29,374	11	363	38,691	13	372	29,118	7	377	24,200	6	138	19,687	1
2-year	68	23,669	14	0	0	-100	0	0	-100	0	0	-100	68	23,669	21
							12-month contract								
Total	698	$40,292	2	295	$47,178	-12	180	$41,347	0	167	$34,095	1	56	$19,100	-33
Public	508	46,473	13	220	55,100	-2	146	43,758	1	127	36,619	2	15	29,802	1
4-year-and-above	468	47,482	4	215	55,586	-3	129	44,634	1	111	37,048	2	13	30,799	8
Doctoral with medical	415	48,738	3	202	56,071	-6	106	46,020	0	95	38,235	1	12	32,443	11
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	52	37,444	-6	13	48,044	1	23	38,242	-2	15	28,793	-5	1	-	-
Baccalaureate	1	-	-	0	0	-100	0	0	-100	1	-	-	0	0	-100
2-year	40	34,676	14	5	34,229	-12	17	37,117	9	16	33,640	15	2	-	-
Private nonprofit	190	23,764	-31	75	23,941	-47	34	30,994	-14	40	26,083	-10	41	15,184	-38
4-year-and-above	190	23,764	-32	75	23,941	-47	34	30,994	-14	40	26,083	-11	41	15,184	-38
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	35	30,208	-19	3	52,054	9	9	33,978	-6	16	28,945	2	7	18,886	-22
Master's	7	27,251	-11	1	-	-	2	-	-	1	-	-	3	27,304	8
Baccalaureate	148	22,075	-8	71	22,793	-11	23	30,056	18	23	23,876	3	31	13,175	-40
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,640,567	100.0	29.1	-2	0.8	-2	34.7	-8	11.7	2	1.8	-37	9.1	28	2.0	-31	10.9	49	28.5	38
Public	1,166,597	100.0	19.4	5	1.1	15	48.6	-14	12.2	22	1.7	-43	8.3	102	1.0	64	7.6	19	26.9	44
4-year-and-above	1,010,110	100.0	17.9	-3	1.2	16	47.0	-12	13.3	15	1.9	-28	9.5	89	1.2	57	8.0	13	29.6	46
Doctoral with medical	736,365	100.0	13.8	-4	1.7	9	43.2	-9	16.6	6	0.8	-70	12.3	80	1.5	64	10.0	-1	36.0	40
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	248,880	100.0	29.6	30	0.0	-100	56.4	-14	4.4	9	5.1	114	1.8	7	0.3	29	2.5	-24	12.5	15
Baccalaureate	24,866	100.0	23.0	-12	0.0	-100	63.4	4	5.9	36	0.9	-60	2.7	42	0.1	-64	3.9	25	11.4	-5
2-year	156,487	100.0	28.8	57	0.6	-21	59.4	-12	4.8	20	0.8	-83	0.3	-44	0.0	-75	5.4	38	9.2	-26
Private nonprofit	473,969	100.0	52.9	2	0.1	-85	0.2	-81	10.4	-27	2.1	-21	11.1	-14	4.2	-41	18.9	109	32.6	33
4-year-and-above	468,665	100.0	52.6	2	0.1	-90	0.2	-85	10.5	-27	2.1	-19	11.1	-14	4.2	-42	19.0	110	32.8	33
Doctoral with medical	2,438	100.0	65.9	91	0.0	-100	32.0	1,559	0.0	-100	0.0	-100	0.0	-100	0.0	-100	2.1	-86	0.0	-100
Doctoral w/o medical	160,105	100.0	23.9	-59	0.1	-86	0.1	-93	24.5	95	0.9	-37	9.4	-28	2.2	-73	39.1	553	68.6	210
Master's	99,163	100.0	64.7	-8	0.0	-100	0.0	-100	3.0	-25	6.8	216	7.0	-39	4.4	-23	14.1	180	14.6	29
Baccalaureate	206,958	100.0	68.9	6	0.1	-76	0.0	-96	3.5	-12	0.9	-54	14.6	-2	5.8	-29	6.1	27	14.3	10
2-year	5,304	100.0	74.2	15	3.7	252	4.4	62	0.4	-87	0.0	-100	8.2	-45	4.7	36	4.3	-32	15.5	42

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,414	0	$2,742	-1	$79	-8	$3,239	-9	$183,202	4	$1,101	3	$20,568	-9	$1,050	13
Public	8,737	8	1,690	13	100	27	4,235	-7	182,827	5	1,067	32	26,908	46	824	114
4-year-and-above	10,168	0	1,825	-3	123	15	4,776	-12	152,892	17	1,355	15	33,565	40	1,087	85
Doctoral with medical	15,869	-4	2,194	-8	264	5	6,861	-13	102,603	81	2,637	2	73,023	51	2,199	71
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,058	-21	1,498	3	0	-100	2,851	-32	45,206	42	220	-14	5,075	-4	107	-13
Baccalaureate	6,653	32	1,530	17	0	-100	4,220	37	5,083	70	395	80	7,303	44	188	68
2-year	4,339	-4	1,275	54	27	-16	2,573	-16	29,936	-31	182	1	5,867	14	14	-59
Private nonprofit	11,598	-14	6,133	-12	14	-87	28	-84	375	-82	1,210	-38	5,312	-84	1,779	-35
4-year-and-above	11,769	-15	6,195	-13	9	-92	23	-87	299	-85	1,241	-38	5,469	-84	1,809	-35
Doctoral with medical	16,585	-42	10,932	11	0	-100	5,313	863	252	-79	0	-100	0	-100	0	-100
Doctoral w/o medical	21,557	72	5,149	-29	19	-76	13	-88	32	-91	5,271	235	4,611	-83	2,497	-5
Master's	9,386	8	6,076	-1	0	-100	0	-100	0	-100	279	-19	6,592	2	1,075	-28
Baccalaureate	9,545	8	6,580	15	10	-74	2	-96	16	-88	338	-4	5,289	-11	1,944	-4
2-year	5,077	-14	3,769	-1	190	202	225	39	76	1	23	-89	351	-92	652	-40

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,580,611	100.0	37.1	-9	14.7	29	5.5	32	6.6	13	3.0	0	6.5	10	10.1	-16	8.6	-8	7.1	23	0.7	-51
Public	1,113,161	100.0	40.3	-7	14.7	28	6.6	32	7.5	20	3.3	7	6.3	11	8.5	-22	9.3	-4	3.2	1	0.2	-87
4-year-and-above	959,466	100.0	39.4	-6	17.0	17	7.4	28	7.5	19	3.3	1	5.1	6	7.9	-18	8.9	-3	3.4	-2	0.2	-86
Doctoral with medical	694,433	100.0	35.5	-9	22.2	8	9.6	19	8.0	18	3.0	11	4.0	36	6.5	-17	8.1	4	3.0	-3	0.1	-88
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	240,558	100.0	50.4	3	3.4	98	1.5	-34	6.4	13	4.1	7	7.5	-5	11.1	-13	10.8	-6	4.4	24	0.4	-80
Baccalaureate	24,476	100.0	40.0	-9	1.8	93	1.9	-13	4.2	-26	4.4	19	12.4	38	15.8	10	13.3	1	6.2	32	0.0	-100
2-year	153,695	100.0	46.3	-7	0.6	453	2.0	-9	7.8	25	3.1	35	14.2	52	12.1	-22	11.6	0	2.3	-2	0.0	-96
Private nonprofit	467,450	100.0	29.4	-19	14.8	31	2.9	10	4.3	-15	2.4	-18	7.0	11	13.9	-3	7.0	-21	16.4	53	2.0	12
4-year-and-above	462,231	100.0	29.4	-19	14.9	30	2.9	9	4.3	-14	2.4	-18	6.9	11	13.8	-2	6.9	-21	16.4	53	2.1	13
Doctoral with medical	4,794	100.0	100.0	163	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	159,042	100.0	18.8	-46	42.4	251	0.1	-86	5.0	-10	1.9	-45	3.2	-48	6.9	-54	3.3	-64	17.7	63	0.7	-58
Master's	97,438	100.0	29.1	-22	0.0	-96	10.0	736	5.1	2	1.5	-43	7.8	-16	18.9	2	7.6	-21	16.7	26	3.4	44
Baccalaureate	200,957	100.0	36.2	12	0.8	13	1.7	101	3.5	-14	3.3	9	9.5	-11	17.2	-13	9.6	-15	15.7	3	2.5	24
2-year	5,219	100.0	32.7	2	0.0	-100	0.0	-100	2.3	-59	2.6	27	16.8	47	23.8	-3	10.5	-18	10.8	20	0.5	-73

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,072	-0	$3,360	-10	$1,349	30	$504	32	$595	12	$274	-0	$586	9	$911	-17	$779	-9	$647	23	$66	-51
Public	8,338	7	3,360	-1	1,244	38	559	42	628	28	273	14	520	16	699	-17	774	3	267	6	14	-86
4-year-and-above	9,658	-2	3,802	-7	1,638	15	714	26	722	17	318	-1	490	5	764	-19	862	-4	329	-3	19	-86
Doctoral with medical	14,966	-6	5,313	-14	3,323	2	1,438	12	1,195	12	444	4	597	28	977	-22	1,216	-2	444	-9	19	-89
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,889	-20	2,466	-17	166	60	76	-47	311	-9	202	-15	365	-24	543	-30	527	-25	214	-1	20	-83
Baccalaureate	6,549	32	2,620	20	116	152	123	15	276	-2	291	56	810	82	1,034	45	873	32	407	74	0	-100
2-year	4,280	-2	2,003	-8	30	500	84	-12	339	25	133	32	611	49	498	-26	504	-0	77	-24	2	-95
Private nonprofit	11,438	-14	3,362	-30	1,690	13	327	-6	487	-27	278	-29	799	-4	1,594	-16	796	-32	1,871	31	234	-3
4-year-and-above	11,607	-14	3,407	-31	1,734	11	336	-7	497	-26	282	-30	798	-5	1,605	-16	803	-33	1,906	31	239	-3
Doctoral with medical	32,612	15	32,612	203	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	21,414	77	4,016	-5	9,069	520	31	-75	1,067	59	408	-3	695	-8	1,477	-19	702	-36	3,787	188	160	-25
Master's	9,222	9	2,682	-15	3	-96	918	809	466	11	142	-39	718	-9	1,739	11	705	-14	1,539	37	310	56
Baccalaureate	9,268	6	3,353	19	76	19	159	112	321	-9	309	16	878	-6	1,594	-7	891	-9	1,453	9	233	32
2-year	4,996	-22	1,632	-20	0	-100	0	-100	114	-68	131	0	837	15	1,189	-24	525	-36	541	-7	27	-79

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$323	25	$67	-8	$106	16	$144	118	$329	10	$22,177	3	$13,229	17	$6,330	7	$20,938	-10
Public	348	32	49	-6	57	-30	148	252	12	-85	31,006	52	15,846	43	6,891	26	17,894	-7
4-year-and-above	322	20	54	-17	70	-32	187	212	16	-86	40,572	41	17,883	43	7,878	21	18,924	-2
Doctoral with medical	192	-14	58	-38	24	-80	335	196	27	-83	92,026	50	33,081	65	12,294	53	27,048	15
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	416	28	44	-6	116	45	48	140	6	-91	3,816	77	7,160	1	4,648	-5	12,527	-22
Baccalaureate	699	97	244	328	6	-95	182	658	15	-63	2,141	104	5,106	-20	5,379	26	19,134	17
2-year	426	66	32	10	15	-65	29	222	0	-100	769	430	9,411	20	3,773	30	14,636	-25
Private nonprofit	243	2	131	-7	278	130	133	-10	1,432	40	933	-96	6,932	-41	4,978	-29	28,264	-16
4-year-and-above	234	2	134	-6	280	135	136	-11	1,466	39	963	-96	7,096	-41	5,071	-29	28,577	-15
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	93	-41	104	-24	199	112	198	42	3,950	309	1,220	-95	10,936	-12	8,795	12	26,706	-20
Master's	242	4	107	9	614	355	161	66	658	-16	74	-95	11,012	40	3,364	-23	41,102	39
Baccalaureate	280	-31	160	21	125	-19	104	-6	1,108	17	1,195	10	5,019	-15	4,832	7	24,934	-14
2-year	581	32	47	-50	225	34	4	-92	265	-3	0	-100	1,765	-75	2,029	-18	18,406	-45

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.8	0	71.3	-1	52.7	2	50.3	-4	51.7	-3	56.4	-1	61.6	19	37.8	-4	17.7	0
Public	62.7	1	72.4	-1	56.1	4	56.2	7	53.9	-2	58.6	-3	75.6	35	36.5	-10	17.7	0
4-year-and-above	62.6	1	72.0	-1	56.1	4	56.4	6	52.7	-1	58.8	3	82.5	38	35.7	-13	18.0	0
Doctoral with medical	62.1	2	71.8	1	56.6	4	56.4	3	51.5	-3	61.2	6	95.5	49	29.3	-24	17.7	-3
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	63.9	-0	72.1	-5	44.5	-5	53.5	15	56.3	5	54.5	-3	62.9	14	47.9	8	18.8	6
Baccalaureate	65.0	4	73.4	-2	62.4	20	78.1	74	51.6	1	62.5	2	65.2	15	49.1	19	19.5	14
2-year	62.9	-2	74.8	-1	66.9	12	51.2	12	61.3	-4	58.3	-13	47.6	3	40.3	5	15.4	-9
Private nonprofit	51.7	-6	67.7	0	44.6	-4	17.5	-66	43.4	-12	51.6	1	41.2	-9	41.9	13	17.7	-1
4-year-and-above	51.6	-6	67.6	0	44.6	-4	17.5	-66	43.3	-12	51.6	1	40.9	-10	42.1	13	17.8	0
Doctoral with medical	48.5	-12	48.5	-26	0	0	0	0	0	0	0	0	0	0	0	0	16.1	-11
Doctoral w/o medical	47.8	-12	60.2	-11	45.2	-2	4.1	-90	43.7	-12	50.4	-2	42.6	-5	29.9	-18	21.1	16
Master's	51.8	-8	77.1	9	0.0	-100	8.7	-73	51.4	-0	59.0	14	34.0	-20	48.9	22	16.3	-6
Baccalaureate	54.6	1	68.3	-2	19.4	-54	43.1	1	39.2	-15	49.0	-2	44.1	5	42.8	13	16.1	-5
2-year	58.4	6	76.2	3	0.0	-100	0.0	-100	53.1	-7	50.3	1	54.4	31	28.0	-21	13.8	-3

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	20,656		13,775		6,881		3,607		2,826		781		529		508		21	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	-6	2.7	-3	0.1	-67	2.7	93	3.4	52	0.0	-100	8.3	161	8.7	78	0.0	-100
Business	21.5	-12	22.4	-6	19.9	-23	24.7	7	21.3	37	37.1	11	3.0	-6	3.1	-11	0.0	-100
Communications	4.9	6	5.4	9	3.8	-1	0.7	-44	1.0	-25	0.0	-100	2.8	250	3.0	210	0.0	-100
Computer and information sciences	3.3	-15	3.9	1	2.1	-47	1.9	-35	2.4	-2	0.0	-100	0.9	-14	1.0	-11	0.0	-100
Education	12.2	37	13.4	29	9.8	67	27.5	5	27.5	-15	27.5	57	19.7	-3	20.5	-13	0.0	-100
Engineering	5.2	-43	7.8	-23	0.0	-100	4.4	-44	5.6	-34	0.0	-100	12.1	8	12.6	13	0.0	-100
Foreign languages	1.4	35	1.0	16	2.2	61	0.3	-54	0.4	-50	0.0	-100	1.1	-13	1.2	-4	0.0	-100
Health	5.9	-8	5.5	-9	6.6	-6	12.5	95	14.0	110	6.9	14	4.9	38	5.1	26	0.0	-100
Home economics	1.2	-20	1.4	-27	0.8	25	0.5	-35	0.6	-39	0.0	-100	1.9	116	2.0	92	0.0	-100
Letters	4.1	8	3.2	-9	5.8	34	2.6	19	3.3	17	0.0	-100	2.6	-24	2.8	-25	0.0	-100
Life sciences	4.1	7	3.3	-10	5.9	34	2.4	40	3.1	40	0.0	-100	12.5	24	11.8	7	28.6	244
Mathematics	2.0	17	1.5	-11	2.9	71	1.2	8	1.6	2	0.0	-100	1.3	-38	1.4	-38	0.0	-100
Philosophy, religion, and theology	2.2	88	0.2	-27	6.3	108	3.8	84	0.1	-59	17.4	269	3.2	-34	0.4	-33	71.4	469
Physical sciences	2.4	24	1.8	-6	3.7	80	1.6	-20	2.0	-20	0.0	-100	7.6	-30	7.9	-31	0.0	-100
Psychology	4.2	-2	3.6	-12	5.6	13	2.5	-13	1.8	-20	4.7	32	5.3	-40	5.5	-23	0.0	-100
Public affairs and protective services	2.9	10	3.2	11	2.2	8	3.7	-40	4.2	-34	1.8	-70	0.4	-69	0.4	-58	0.0	-100
Social sciences	10.1	4	8.3	-5	13.8	17	2.1	-42	2.7	-27	0.0	-100	7.7	-10	8.1	5	0.0	-100
Visual and performing arts	3.5	-2	2.8	-12	5.1	12	1.8	-39	2.3	-22	0.0	-100	2.3	-3	2.4	7	0.0	-100
All other	7.0	30	8.8	56	3.4	-31	3.2	-37	2.8	-40	4.5	-18	2.3	9	2.4	32	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,143		6,517		626		3,767		3,557		210	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.3	180	4.7	188	0.0	-100	1.6	-41	1.7	-41	0.0	-100
Business	11.5	-55	12.2	-50	4.6	-86	36.3	54	38.3	74	1.4	-96
Communications	0.3	-61	0.3	-62	0.5	-52	2.0	364	2.2	438	0.0	-100
Computer and information sciences	0.5	-72	0.5	-65	0.0	-100	2.6	45	2.7	106	0.0	-100
Education	0.9	-50	0.9	-52	1.3	-29	0.1	-77	0.0	-100	2.4	191
Engineering	5.0	-46	1.6	-83	40.6	320	8.6	28	9.1	33	0.0	-100
Health	18.0	16	17.4	10	24.1	88	13.7	-43	12.6	-49	32.4	89
Home economics	0.9	-60	1.0	-44	0.0	-100	2.0	-47	2.1	-47	0.0	-100
Liberal/general studies	49.4	80	52.0	84	22.8	6	0.3	-73	0.3	-78	1.4	-20
Public affairs and protective services	6.3	85	6.9	90	0.0	-100	0.9	-82	0.9	-82	0.0	-100
Trade and industrial	0.6	-85	0.7	-84	0.0	-100	28.1	24	27.9	15	31.4	432
Visual and performing arts	0.3	-68	0.4	-61	0.0	-100	0.1	-74	0.0	-100	2.4	-22
All other	1.9	-66	1.5	-73	6.1	9	3.6	-48	2.2	-64	28.6	65

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,529		697		832	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	9.3	165	0.0	0	17.1	187
Dentistry	6.1	-8	13.5	48	0.0	-100
Medicine, general	19.5	-9	37.7	15	4.2	-69
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.3	89	5.0	209	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.2	65	11.3	65	0.0	-100
Law	43.7	-13	32.4	-30	53.2	1
Theological studies	13.9	51	0.0	0	25.5	64
Other	0.0	0	0.0	0	0.0	0

Mississippi

Mississippi

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	45	2,204	-43	60	88	-59
Public	29	3,054	-50	1	0	-100
4-year-and-above	9	5,602	-40	1	0	-100
Doctoral with medical	2	6,491	-60	-	-	-
Doctoral w/o medical	4	7,766	-43	-	-	-
Master's	3	2,123	-68	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	20	1,907	-56	0	0	-100
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	16	663	-58	4	54	-63
4-year-and-above	12	796	-54	2	24	-86
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	2	1,605	-25	-	-	-
Master's	3	1,138	-37	-	-	-
Baccalaureate	7	418	-52	-	-	-
2-year	4	265	-52	2	84	-30
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	55	92	-54
4-year-and-above	-	-	-	1	284	-56
2-year	-	-	-	6	189	-48
Less-than-2-year	-	-	-	48	68	-54

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	85,033		74,552		10,481	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.8	18	90.6	23	84.4	0
4-year-and-above	53.0	10	54.7	4	40.7	23
Doctoral with medical	14.2	-1	15.2	-7	6.7	-12
Doctoral w/o medical	32.3	92	33.0	79	27.2	143
Master's	6.5	-57	6.5	-59	6.8	-46
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	36.8	31	35.9	69	43.6	-15
Private nonprofit	10.2	-57	9.4	-64	15.6	-1
4-year-and-above	9.1	-60	8.3	-67	14.8	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2.9	-57	2.5	-66	6.1	24
Master's	3.1	-50	2.6	-60	6.2	19
Baccalaureate	3.1	-42	3.2	-48	2.5	4
2-year	1.1	22	1.1	10	0.8	33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	74,552	100.0	93.3	5	27.4	25	65.9	-2	4.6	-39	2.1	-40
Public	67,528	100.0	93.5	2	27.6	25	65.8	-5	4.8	-27	1.7	-19
4-year-and-above	40,779	100.0	89.2	1	16.2	-9	73.0	4	8.0	-13	2.8	-3
Doctoral with medical	11,368	100.0	82.1	4	14.0	-10	68.1	8	11.8	-15	6.1	-18
Doctoral w/o medical	24,573	100.0	90.6	3	15.6	-13	75.0	7	7.5	-27	1.9	12
Master's	4,838	100.0	98.8	3	24.0	24	74.7	-2	1.2	-72	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	26,749	100.0	100.0	0	45.2	39	54.8	-19	0.0	0	0.0	0
Private nonprofit	7,024	100.0	91.7	11	24.6	16	67.2	10	2.9	-71	5.4	-29
4-year-and-above	6,194	100.0	90.6	11	19.8	-1	70.8	15	3.3	-69	6.1	-23
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,837	100.0	74.7	5	9.5	-42	65.3	19	4.7	-67	20.5	41
Master's	1,942	100.0	94.0	0	21.8	-5	72.2	2	6.0	-5	0.0	-100
Baccalaureate	2,415	100.0	100.0	1	26.1	-3	73.9	2	0.0	-100	0.0	-100
2-year	830	100.0	100.0	0	60.1	26	39.9	-24	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	24,613	100.0	79.0	-4	14.4	25	64.6	-9	20.4	19	0.5	25
Public	21,030	100.0	81.7	-6	16.0	28	65.8	-11	18.2	37	0.1	0
4-year-and-above	9,636	100.0	60.1	-4	4.3	13	55.8	-6	39.7	8	0.2	-33
Doctoral with medical	1,614	100.0	58.4	-2	2.4	-17	56.0	-1	41.0	2	0.6	20
Doctoral w/o medical	6,492	100.0	54.4	-7	3.7	-5	50.7	-7	45.5	11	0.2	-67
Master's	1,530	100.0	86.3	35	9.2	149	77.2	28	13.7	-62	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	11,394	100.0	100.0	0	25.8	47	74.2	-10	0.0	0	0.0	0
Private nonprofit	3,583	100.0	63.3	10	5.5	8	57.8	10	33.8	-15	2.9	21
4-year-and-above	3,353	100.0	60.8	8	3.4	-21	57.4	11	36.1	-13	3.1	24
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,372	100.0	38.8	-2	1.0	-74	37.8	6	53.6	-1	7.6	17
Master's	1,473	100.0	67.8	12	4.7	27	63.1	11	32.2	-19	0.0	0
Baccalaureate	508	100.0	100.0	2	6.3	-30	93.7	5	0.0	-100	0.0	-100
2-year	230	100.0	100.0	0	35.7	46	64.3	-15	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	3,645	$25,259	-26	579	$35,864	-19	582	$29,089	-13	722	$24,600	-11	1,762	$20,778	-24
Public	3,328	25,697	-25	520	36,827	-17	502	30,177	-11	625	25,460	-10	1,681	21,004	-26
4-year-and-above	1,981	28,666	-20	520	36,827	-19	502	30,177	-12	625	25,460	-11	334	19,688	-14
Doctoral with medical	442	31,144	-18	157	38,197	-21	121	30,562	-12	103	26,959	-9	61	21,213	-8
Doctoral w/o medical	1,228	29,204	-20	303	37,493	-19	327	30,781	-11	408	26,036	-9	190	20,076	-11
Master's	311	23,016	-33	60	29,879	-30	54	25,649	-24	114	22,042	-21	83	17,679	-24
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	1,347	21,331	-31	0	0	-100	0	0	-100	0	0	-100	1,347	21,331	-29
Private nonprofit	317	20,657	-37	59	27,382	-38	80	22,263	-30	97	19,064	-27	81	16,081	-25
4-year-and-above	274	21,417	-36	59	27,382	-38	80	22,263	-30	97	19,064	-27	38	16,381	-24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	127	24,419	-16	34	30,738	-15	38	25,720	-13	41	20,699	-16	14	16,434	-25
Baccalaureate	147	18,824	-29	25	22,818	-34	42	19,136	-29	56	17,866	-21	24	16,350	-17
2-year	43	15,816	-24	0	0	-100	0	0	-100	0	0	-100	43	15,816	-19
							12-month contract								
Total	1,412	$34,291	-13	413	$46,780	-12	257	$38,106	-8	194	$30,707	-9	548	$24,359	-15
Public	1,258	35,262	-14	347	50,305	-10	207	41,030	-5	162	32,164	-10	542	24,354	-17
4-year-and-above	770	42,163	-8	347	50,305	-12	207	41,030	-7	162	32,164	-12	54	24,185	-15
Doctoral with medical	489	43,600	-7	223	51,651	-14	138	41,493	-9	106	33,111	-12	22	25,753	-12
Doctoral w/o medical	223	41,827	-7	105	49,574	-11	56	41,336	-3	38	32,145	-4	24	24,410	-7
Master's	58	31,340	-22	19	38,549	-19	13	34,800	-11	18	26,629	-12	8	19,200	-34
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	488	24,373	-20	0	0	-100	0	0	-100	0	0	-100	488	24,373	-18
Private nonprofit	154	26,359	-24	66	28,245	-37	50	26,000	-28	32	23,327	-20	6	24,768	1
4-year-and-above	150	26,338	-25	66	28,245	-38	50	26,000	-28	32	23,327	-20	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	131	26,903	-28	60	28,251	-41	46	26,438	-27	25	24,523	-14	0	0	-100
Master's	10	22,683	-26	5	27,679	-28	2	-	-	2	-	-	1	-	-
Baccalaureate	9	22,180	-7	1	-	-	2	-	-	5	20,449	-12	1	-	-
2-year	4	27,121	8	0	0	-100	0	0	-100	0	0	-100	4	27,121	10

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$619,914	100.0	23.1	-22	3.3	-22	48.5	28	9.9	-14	2.5	-16	5.8	-18	0.7	-74	6.3	-14	15.0	-27
Public	562,144	100.0	20.3	10	3.5	258	53.4	-5	10.3	3	2.7	-13	3.4	-16	0.2	-64	6.2	-4	15.0	-20
4-year-and-above	429,632	100.0	20.6	11	2.7	156	51.9	-3	11.4	-1	2.0	-25	4.4	-13	0.2	-70	6.8	-4	16.0	-21
Doctoral with medical	208,757	100.0	11.9	-18	5.5	261	54.6	15	10.1	-36	2.1	-23	6.0	-13	0.2	-80	9.6	-5	15.9	-38
Doctoral w/o medical	181,134	100.0	30.2	38	0.0	-100	50.1	-7	10.7	3	1.8	-31	3.0	-33	0.3	-63	3.9	-21	14.2	-23
Master's	39,741	100.0	22.8	0	0.1	-76	46.3	-29	21.9	449	2.0	-18	1.8	8	0.1	-67	5.1	59	24.1	121
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	132,512	100.0	19.2	5	6.1	777	58.3	-14	6.6	65	4.9	6	0.5	-22	0.2	54	4.2	8	12.0	-3
Private nonprofit	57,770	100.0	50.9	-1	1.0	24	0.1	-89	5.7	-60	0.5	-81	28.8	122	5.6	-22	7.3	-19	15.2	-38
4-year-and-above	52,335	100.0	52.9	3	0.0	-100	0.0	-100	5.4	-63	0.5	-80	28.3	118	5.4	-26	7.5	-17	13.8	-44
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,642	100.0	59.2	3	0.0	-100	0.0	-100	2.2	-83	0.6	-58	27.5	112	6.3	-21	4.2	-30	12.6	-43
Master's	16,428	100.0	64.7	-8	0.0	-100	0.0	-100	4.1	3	0.8	-62	19.1	67	6.8	18	4.5	-11	10.7	-5
Baccalaureate	20,265	100.0	38.5	-41	0.0	-100	0.0	-100	9.0	125	0.2	-88	36.2	144	3.6	-56	12.5	162	17.1	32
2-year	5,434	100.0	32.0	-50	10.5	885	1.5	-46	8.2	137	0.3	-92	34.0	129	8.0	133	5.5	-13	28.9	164

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,296	-22	$1,689	-39	$238	177	$3,536	0	$164,796	-7	$719	-33	$12,151	-46	$476	-49
Public	7,361	-9	1,493	0	258	227	3,933	-14	164,752	-6	758	-7	12,677	-31	270	-30
4-year-and-above	9,537	-6	1,966	4	256	139	4,953	-9	122,390	-7	1,091	-7	17,964	-25	437	-26
Doctoral with medical	17,294	5	2,053	-14	955	279	9,446	20	62,544	10	1,741	-33	22,609	-53	1,070	-17
Doctoral w/o medical	6,605	-25	1,996	4	0	-100	3,307	-30	49,748	25	709	-22	13,471	-31	219	-53
Master's	7,158	12	1,630	12	4	-73	3,316	-21	10,098	-68	1,566	514	23,926	352	136	11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,231	-6	814	-2	260	713	2,465	-20	42,362	-2	278	54	4,761	-8	29	-15
Private nonprofit	6,718	-50	3,422	-51	66	-38	9	-95	44	-98	381	-80	7,005	-79	2,314	-15
4-year-and-above	6,811	-51	3,603	-49	0	-100	0	-100	0	-100	368	-82	6,728	-80	2,293	-18
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,324	-50	3,745	-48	0	-100	0	-100	0	-100	136	-91	2,580	-91	2,141	-19
Master's	6,325	-27	4,093	-33	0	-100	0	-100	0	-100	257	-26	5,008	-23	1,639	9
Baccalaureate	7,754	-12	2,982	-48	0	-100	0	-100	0	-100	698	98	11,700	96	3,086	52
2-year	5,934	0	1,898	-50	623	889	88	-46	44	-41	488	132	9,458	103	2,493	130

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$595,480	100.0	42.3	3	10.3	-9	6.0	42	4.9	-17	2.4	-20	6.8	15	11.0	-8	10.3	9	5.3	-8	0.7	-51
Public	538,471	100.0	43.1	-1	11.3	-1	6.6	31	5.1	-18	2.2	-27	6.5	14	9.8	-10	10.2	6	4.5	38	0.6	-52
4-year-and-above	409,543	100.0	39.0	-7	14.9	3	8.5	48	6.2	-1	2.0	-38	5.1	6	9.3	-3	9.2	-0	5.0	45	0.8	-45
Doctoral with medical	193,760	100.0	32.8	-16	23.7	15	15.2	87	5.4	-19	0.2	-92	2.3	-22	7.9	-0	8.5	9	3.1	1	0.9	-15
Doctoral w/o medical	174,982	100.0	46.2	12	7.3	-48	1.6	-64	7.2	21	4.1	8	7.1	32	10.2	1	9.9	3	5.8	46	0.6	-62
Master's	40,801	100.0	38.0	-22	5.7	234	6.4	173	5.1	-10	1.8	-54	9.4	19	12.4	-3	9.4	-18	10.9	209	1.0	-50
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	128,928	100.0	56.1	13	0.0	-100	0.4	-81	1.7	-72	2.9	26	11.3	20	11.2	-28	13.6	18	2.6	15	0.1	-86
Private nonprofit	57,008	100.0	33.9	-6	1.0	-91	0.3	-89	2.4	-52	4.3	46	9.5	51	22.9	60	10.7	21	13.4	25	1.6	-10
4-year-and-above	51,625	100.0	35.2	-3	1.1	-91	0.2	-93	2.4	-52	4.5	50	8.8	42	22.8	61	10.2	16	13.1	21	1.8	-0
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,596	100.0	39.5	13	0.1	-99	0.0	-100	2.7	-51	7.7	123	10.0	61	17.7	18	8.8	-4	13.3	22	0.2	-87
Master's	16,521	100.0	36.8	-1	0.0	-100	0.0	-100	0.9	-83	3.2	19	8.1	-13	25.4	38	8.9	-8	13.3	0	3.5	48
Baccalaureate	19,508	100.0	30.5	-6	2.8	277	0.5	-43	3.5	-14	2.9	-6	8.4	-21	24.7	25	12.4	10	12.7	-17	1.7	-16
2-year	5,383	100.0	21.6	-32	0.0	-100	1.3	131	2.4	-56	2.8	34	16.4	44	23.5	-4	15.7	23	16.3	80	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,008	-23	$2,961	-20	$724	-30	$419	10	$340	-36	$170	-38	$478	-11	$773	-29	$720	-16	$372	-29	$50	-63
Public	7,051	-10	3,042	-10	798	-11	464	18	360	-26	157	-34	461	3	690	-19	721	-5	315	25	44	-56
4-year-and-above	9,091	-7	3,550	-13	1,354	-5	774	37	561	-9	182	-43	460	-2	848	-10	834	-7	458	35	71	-49
Doctoral with medical	16,052	1	5,263	-15	3,802	17	2,436	90	875	-18	33	-92	368	-21	1,264	1	1,365	10	499	3	147	-14
Doctoral w/o medical	6,381	-25	2,949	-16	465	-61	103	-73	462	-9	259	-19	453	-1	652	-24	630	-23	371	9	37	-72
Master's	7,349	20	2,790	-7	419	303	472	228	371	8	130	-45	691	43	910	17	692	-2	801	271	72	-40
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,116	-6	2,311	6	0	-100	17	-82	71	-74	120	19	463	13	462	-32	559	11	108	7	5	-86
Private nonprofit	6,629	-50	2,249	-53	65	-96	19	-95	160	-76	285	-27	630	-24	1,517	-20	709	-40	886	-38	109	-55
4-year-and-above	6,719	-50	2,366	-52	72	-95	12	-97	162	-76	299	-26	590	-29	1,533	-20	683	-43	877	-40	122	-51
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	6,306	-48	2,491	-41	7	-100	0	-100	171	-74	488	16	630	-16	1,116	-38	553	-50	836	-36	14	-93
Master's	6,361	-25	2,338	-26	0	-100	0	-100	55	-87	207	-10	514	-35	1,618	3	566	-31	844	-25	220	11
Baccalaureate	7,465	-15	2,275	-20	206	222	36	-52	260	-26	213	-20	629	-32	1,843	7	924	-6	949	-29	128	-27
2-year	5,878	-8	1,267	-38	0	-100	78	111	143	-60	163	24	966	32	1,383	-12	921	13	957	65	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$537	108	$88	21	$12	-87	$53	-20	$220	-26	$12,234	-43	$5,713	-49	$2,815	-52	$12,826	-45
Public	531	101	82	58	10	-88	49	17	174	118	13,362	-35	6,027	-46	2,623	-52	11,541	-40
4-year-and-above	541	101	119	83	14	-86	80	33	244	118	22,286	-23	9,240	-26	3,003	-54	13,961	-27
Doctoral with medical	330	48	147	56	0	-100	158	40	193	23	49,377	-19	11,360	-43	432	-95	16,413	-30
Doctoral w/o medical	533	117	46	-21	16	-85	49	-11	259	116	8,839	-65	8,773	-19	4,915	-28	12,395	-32
Master's	1,040	219	421	796	35	-56	64	220	281	307	6,397	197	5,672	-20	1,987	-60	13,905	-14
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	517	102	28	-3	3	-93	3	-67	74	252	0	-100	1,218	-84	2,054	-29	7,917	-59
Private nonprofit	589	147	139	-1	31	-74	94	-36	632	-38	1,191	-95	2,639	-78	4,696	-33	25,406	-24
4-year-and-above	549	140	104	-27	34	-71	99	-35	640	-39	1,326	-95	2,624	-78	4,870	-32	25,247	-25
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	244	55	48	-65	30	-68	124	-11	635	-34	139	-99	2,513	-80	7,256	-8	12,706	-62
Master's	294	27	59	-40	60	-56	57	-41	668	-15	0	-100	1,070	-86	4,020	-8	31,483	7
Baccalaureate	1,092	170	202	53	11	-93	119	7	618	-35	3,465	220	4,055	-32	3,593	-20	30,432	5
2-year	918	109	465	395	4	-98	41	-21	556	103	0	-100	2,776	-60	3,158	28	26,823	-20

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of insi.tution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.5	1	73.9	3	53.1	3	62.8	20	54.0	2	51.1	-10	52.3	1	31.2	-21	16.4	-7
Public	60.9	-2	73.8	0	53.1	-2	62.8	19	53.8	-2	51.9	-14	55.0	-1	30.9	-24	16.6	-6
4-year-and-above	60.8	-1	74.2	2	53.1	-1	62.6	17	52.8	-0	50.9	-11	56.4	-5	31.7	-23	16.7	-7
Doctoral with medical	60.9	0	75.4	6	53.0	-2	66.3	21	52.6	-1	52.5	-9	56.9	-12	29.1	-24	16.7	-9
Doctoral w/o medical	61.3	-0	74.2	2	53.3	-1	28.4	-44	52.5	-0	52.4	-8	57.1	-1	33.4	-20	16.1	-9
Master's	57.8	-10	69.2	-9	55.5	19	58.2	25	56.4	5	44.0	-21	52.3	-5	34.8	-22	19.3	8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	61.4	-4	72.8	-4	0.0	-100	78.1	71	59.0	-7	53.3	-20	51.4	11	29.3	-24	16.4	-3
Private nonprofit	55.6	1	75.7	12	54.1	17	30.4	-41	56.7	15	45.0	-12	39.3	-13	33.9	-9	13.0	-27
4-year-and-above	56.3	3	75.8	12	54.1	17	0.0	-100	55.1	12	49.3	-4	38.9	-14	35.2	-5	13.1	-26
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	57.2	6	73.8	9	0	0	0	0	45.4	-9	51.4	0	40.7	-9	37.1	2	12.7	-30
Master's	61.0	8	79.6	13	0.0	-100	0.0	-100	68.2	32	52.4	2	40.8	-4	43.1	7	12.6	-27
Baccalaureate	49.9	-7	73.1	4	54.1	27	0.0	-100	63.6	38	44.0	-12	35.4	-16	27.3	-28	14.4	-15
2-year	48.0	-13	74.0	0	0.0	-100	30.4	-31	74.0	29	27.3	-45	47.9	15	27.0	-24	11.5	-20

NOTE.--Indexes are based on U.S. average of 0.

Mississippi

Degrees and Other Formal Awards Conferred by SHEP Institutions 1986-87

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	9,173		8,034		1,139		2,037		1,830		207		272		259		13	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	13	2.5	-11	0.4	14	3.7	168	4.2	84	0.0	-100	7.0	120	7.3	51	0.0	-100
Business	30.0	23	30.5	29	26.8	3	15.6	-32	14.4	-7	26.1	-22	8.5	162	8.9	152	0.0	-100
Communications	3.9	-15	4.1	-17	2.5	-34	0.5	-60	0.4	-66	1.4	0	1.1	36	1.2	22	0.0	-100
Computer and information sciences	5.1	32	5.4	41	3.1	-23	6.7	129	7.5	200	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	15.1	70	14.6	41	18.2	211	40.4	54	40.3	24	40.6	132	38.6	90	40.5	73	0.0	-100
Engineering	8.8	-4	10.0	-1	0.0	-100	5.6	-27	6.2	-26	0.0	-100	6.6	-41	6.9	-38	0.0	-100
Foreign languages	0.4	-64	0.3	-66	0.9	-34	0.5	-19	0.5	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.8	22	7.8	28	7.8	11	5.3	-17	5.2	-22	5.8	-4	1.5	-59	1.5	-62	0.0	-100
Home economics	2.3	54	2.6	33	0.4	-31	0.5	-25	0.6	-39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.1	-43	2.0	-43	3.1	-29	2.0	-6	1.9	-33	3.4	172	0.7	-79	0.8	-79	0.0	-100
Life sciences	3.6	-7	3.2	-12	6.7	51	1.8	5	2.0	-8	0.0	-100	7.4	-27	7.7	-30	0.0	-100
Mathematics	1.3	-24	1.1	-36	2.7	59	0.9	-24	1.0	-37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.9	-26	0.1	-45	6.1	99	1.1	-46	0.1	-36	10.1	115	4.8	-2	0.0	-100	100.0	697
Physical sciences	1.8	-8	1.6	-19	3.5	71	1.5	-24	1.1	-53	4.3	251	5.5	-49	5.8	-49	0.0	-100
Psychology	2.1	-52	1.9	-54	3.6	-27	3.9	39	4.0	74	3.4	-6	16.2	82	17.0	138	0.0	-100
Public affairs and protective services	3.7	42	3.9	37	1.9	-5	3.1	-50	3.2	-50	2.4	-59	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.4	-55	3.9	-55	7.5	-36	3.3	-8	3.6	-4	1.4	-59	1.5	-83	1.5	-80	0.0	-100
Visual and performing arts	2.1	-42	1.9	-40	3.6	-20	1.1	-63	1.1	-63	1.0	-67	0.7	-68	0.8	-65	0.0	-100
All other	2.4	-55	2.6	-54	1.2	-75	2.4	-53	2.6	-44	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,075		3,906		169		2,140		2,124		16	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-44	0.9	-45	0.0	-100	0.6	-77	0.6	-78	0.0	-100
Business	23.3	-8	23.8	-3	13.6	-58	16.5	-30	16.6	-25	0.0	-100
Communications	0.4	-38	0.4	-40	1.2	17	0.4	-5	0.4	5	0.0	-100
Computer and information sciences	2.0	19	1.9	29	3.0	-3	1.6	-10	1.6	21	0.0	-100
Education	4.0	117	3.6	97	12.4	592	0.0	-100	0.0	-100	0.0	-100
Engineering	10.1	9	10.4	14	1.8	-82	0.1	-98	0.1	-98	0.0	-100
Health	20.6	33	21.5	36	0.6	-95	26.9	11	27.1	9	0.0	-100
Home economics	1.2	-46	1.3	-27	0.0	-100	1.6	-58	1.6	-60	0.0	-100
Liberal/general studies	31.1	13	29.9	6	58.0	169	0.6	-53	0.1	-88	56.2	3,065
Public affairs and protective services	1.6	-52	1.7	-53	0.0	-100	0.2	-96	0.2	-96	0.0	-100
Trade and industrial	2.4	-43	2.5	-45	0.0	-100	39.7	75	40.0	64	0.0	-100
Visual and performing arts	0.2	-80	0.2	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.2	-61	1.9	-67	9.5	70	11.8	68	11.6	93	43.7	153

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	461		333		128	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	6.7	1	9.3	2	0.0	-100
Medicine, general	26.2	22	36.3	11	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.8	52	6.6	-4	0.0	-100
Law	49.0	-2	47.7	3	52.3	-1
Theological studies	13.2	44	0.0	0	47.7	206
Other	0.0	0	0.0	0	0.0	0

Missouri

Missouri

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	83	2,953	-23	249	129	-40
Public	27	6,233	1	29	115	-78
4-year-and-above	13	8,514	-9	1	33	-80
Doctoral with medical	2	17,155	6	-	-	-
Doctoral w/o medical	2	9,323	-31	-	-	-
Master's	6	7,979	20	-	-	-
Baccalaureate	3	3,284	14	-	-	-
2-year	14	4,114	-6	10	166	-77
Less-than-2-year	-	-	-	18	88	-77
Private nonprofit	56	1,343	-16	40	190	32
4-year-and-above	52	1,421	-18	11	204	22
Doctoral with medical	4	5,937	-19	-	-	-
Doctoral w/o medical	13	264	-88	-	-	-
Master's	12	1,996	11	-	-	-
Baccalaureate	23	940	8	-	-	-
2-year	4	339	-39	15	141	19
Less-than-2-year	-	-	-	14	253	58
Private for-profit	-	-	-	180	118	-40
4-year-and-above	-	-	-	4	539	-17
2-year	-	-	-	10	202	-45
Less-than-2-year	-	-	-	166	99	-33

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	176,963		137,440		39,523	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	69.1	-9	69.0	-7	[illegible]	-18
4-year-and-above	50.7	5	56.0	6	32.2	-2
Doctoral with medical	15.9	10	17.9	9	9.0	18
Doctoral w/o medical	7.5	-55	7.2	-61	8.4	-25
Master's	23.1	53	26.6	68	11.1	-12
Baccalaureate	4.2	121	4.3	115	3.7	118
2-year	18.4	-35	13.1	-38	37.0	-28
Private nonprofit	30.9	30	31.0	19	30.8	96
4-year-and-above	30.3	33	30.4	21	30.1	99
Doctoral with medical	9.6	113	9.9	98	8.4	250
Doctoral w/o medical	1.6	-76	1.9	-74	0.7	-86
Master's	8.9	44	7.4	14	14.3	175
Baccalaureate	10.2	92	11.2	84	6.7	179
2-year	0.6	-33	0.6	-40	0.7	17

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	137,440	100.0	87.9	-1	20.4	-7	67.5	1	6.4	-15	5.6	60
Public	94,863	100.0	92.9	2	21.2	-4	71.7	4	4.5	-32	2.7	29
4-year-and-above	76,924	100.0	91.2	4	20.7	16	70.6	1	5.5	-40	3.3	14
Doctoral with medical	24,592	100.0	79.9	2	16.7	7	63.2	0	10.5	-24	9.7	31
Doctoral w/o medical	9,891	100.0	91.9	4	15.8	-12	76.1	9	6.7	-35	1.4	-18
Master's	36,538	100.0	97.3	2	24.2	25	73.0	-4	2.7	-37	0.0	0
Baccalaureate	5,903	100.0	100.0	0	23.2	-5	76.8	2	0.0	-100	0.0	0
2-year	17,939	100.0	100.0	0	23.7	-27	76.3	13	0.0	0	0.0	0
Private nonprofit	42,577	100.0	76.9	-7	18.5	-13	58.4	-4	10.8	7	12.2	61
4-year-and-above	41,787	100.0	76.5	-6	17.8	-11	58.7	-5	11.0	4	12.5	58
Doctoral with medical	13,594	100.0	57.2	-4	11.9	-12	45.2	-2	21.0	-7	21.8	22
Doctoral w/o medical	2,546	100.0	3.9	-95	1.4	-92	2.6	-95	11.0	-23	85.1	487
Master's	10,200	100.0	85.4	-9	15.9	-31	69.5	-2	13.9	121	0.7	600
Baccalaureate	15,447	100.0	99.6	0	26.9	0	72.7	0	0.4	-33	0.1	0
2-year	790	100.0	100.0	0	57.6	21	42.4	-19	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	104,688	100.0	79.0	-4	6.7	-42	72.4	2	20.6	20	0.4	0
Public	73,419	100.0	83.6	-3	7.4	-41	76.2	3	16.4	23	0.0	-100
4-year-and-above	33,759	100.0	64.3	2	3.9	3	60.4	2	35.7	-3	0.1	-67
Doctoral with medical	9,718	100.0	45.4	-24	1.0	-66	44.4	-21	54.4	36	0.2	-60
Doctoral w/o medical	8,755	100.0	69.6	19	2.5	-36	67.1	23	30.4	-26	0.0	-100
Master's	11,338	100.0	63.9	0	6.6	78	57.4	-5	36.1	0	0.0	0
Baccalaureate	3,948	100.0	100.0	3	6.7	-14	93.3	4	0.0	-100	0.0	0
2-year	39,660	100.0	100.0	0	10.4	-41	89.6	9	0.0	0	0.0	0
Private nonprofit	31,269	100.0	68.4	18	4.9	-4	63.5	21	30.4	-24	1.2	-50
4-year-and-above	30,705	100.0	67.8	21	4.4	2	63.4	22	31.0	-25	1.2	-52
Doctoral with medical	10,154	100.0	70.6	81	0.6	-70	70.0	89	28.2	-52	1.3	-41
Doctoral w/o medical	620	100.0	4.0	-90	0.3	-92	3.7	-90	58.1	8	37.9	483
Master's	13,752	100.0	54.5	-10	2.8	-24	51.7	-9	45.5	15	0.0	0
Baccalaureate	6,179	100.0	99.1	1	14.6	62	84.5	-5	0.7	-63	0.2	100
2-year	564	100.0	100.0	0	32.3	32	67.7	-10	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	6,864	$30,377	-11	1,986	$39,365	-12	1,696	$30,694	-8	1,791	$26,063	-5	1,391	$22,713	-17
Public	4,699	30,963	-10	1,320	39,392	-12	1,142	32,031	-6	1,213	27,090	-4	1,024	23,494	-17
4-year-and-above	3,714	31,490	-12	1,157	39,449	-13	994	31,823	-7	1,113	27,132	-5	450	21,067	-8
Doctoral with medical	938	34,366	-9	376	41,542	-14	287	31,627	-9	233	28,591	-4	42	20,882	-9
Doctoral w/o medical	480	35,616	-2	172	43,357	-7	176	32,937	-5	123	29,485	3	9	23,829	6
Master's	1,958	29,592	-14	540	37,142	-13	459	31,632	-7	608	26,275	-5	351	21,054	-9
Baccalaureate	338	28,641	-3	69	36,354	-1	72	31,103	0	149	26,402	2	48	20,810	-5
2-year	985	28,977	-6	163	38,986	3	148	33,427	4	100	26,630	-2	574	25,396	-15
Private nonprofit	2,165	29,105	-12	666	39,313	-11	554	27,937	-12	578	23,906	-9	367	20,533	-4
4-year-and-above	2,081	29,437	-12	666	39,313	-12	554	27,937	-12	578	23,906	-9	283	20,426	-6
Doctoral with medical	736	39,521	-8	340	49,095	-13	188	34,071	-9	183	29,665	-5	25	22,460	-9
Doctoral w/o medical	54	23,569	-36	20	26,787	-44	15	23,589	-32	15	20,833	-28	4	17,669	-24
Master's	477	25,055	-14	119	30,576	-16	159	25,808	-13	146	21,946	-11	53	18,967	-13
Baccalaureate	814	23,275	-12	187	28,427	-17	192	24,032	-11	234	20,824	-8	201	20,612	5
2-year	84	20,894	1	0	0	-100	0	0	-100	0	0	-100	84	20,894	7
12-month contract															
Total	1,101	$38,060	-4	383	$50,157	-6	269	$37,983	-8	248	$30,590	-9	201	$24,333	-15
Public	612	41,611	1	248	51,497	-8	152	41,466	-4	115	34,174	-4	97	25,379	-14
4-year-and-above	565	42,909	-6	248	51,497	-10	152	41,466	-6	115	34,174	-6	50	24,787	-13
Doctoral with medical	414	42,531	-10	173	51,327	-14	112	41,286	-10	94	34,086	-10	35	25,719	-12
Doctoral w/o medical	62	48,156	7	28	57,197	3	21	43,790	3	12	36,825	9	1	-	-
Master's	74	43,205	8	46	48,878	3	15	40,512	4	4	35,134	16	9	22,287	-24
Baccalaureate	15	30,177	-14	1	-	-	4	37,888	4	5	28,696	-9	5	23,193	-17
2-year	47	26,009	-15	0	0	-100	0	0	-100	0	0	-100	47	26,009	-12
Private nonprofit	489	33,617	-3	135	47,695	6	117	33,458	-7	133	27,491	-6	104	23,357	-5
4-year-and-above	489	33,617	-4	135	47,695	5	117	33,458	-8	133	27,491	-6	104	23,357	-5
Doctoral with medical	155	48,125	8	66	63,196	8	33	46,938	4	30	34,349	-2	26	27,270	-6
Doctoral w/o medical	125	27,157	-27	24	31,769	-33	37	29,415	-18	32	25,450	-10	32	22,794	-6
Master's	76	30,372	-1	14	38,692	1	12	36,253	12	33	28,128	4	17	23,723	-6
Baccalaureate	133	24,636	3	31	31,088	21	35	24,063	-6	38	23,242	0	29	20,255	-7
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,628,252	100.0	31.5	6	0.8	6	28.2	-25	9.3	-19	1.4	-54	6.8	-4	3.2	14	18.8	157	14.6	-29
Public	830,070	100.0	24.0	30	1.5	54	55.4	-2	5.0	-50	2.4	-22	3.5	-15	0.6	-2	7.6	19	11.2	-40
4-year-and-above	688,630	100.0	24.7	33	1.5	46	53.7	1	5.5	-52	1.4	-48	4.2	-17	0.7	-3	8.3	17	11.9	-42
Doctoral with medical	342,762	100.0	21.6	49	1.8	17	47.0	-2	7.7	-51	1.9	-31	5.8	-16	1.2	32	13.1	30	16.7	-35
Doctoral w/o medical	100,761	100.0	30.0	37	0.0	-95	55.1	2	6.6	-37	0.3	-88	5.7	28	0.3	-59	1.9	-61	11.0	-40
Master's	210,060	100.0	27.2	20	2.1	819	61.6	-6	2.2	-45	1.1	-56	1.4	-19	0.2	-2	4.2	31	6.0	-45
Baccalaureate	35,047	100.0	24.8	-5	0.0	-100	68.0	11	2.0	-53	0.7	-71	1.1	-42	0.0	-98	3.4	8	2.5	-79
2-year	141,440	100.0	20.7	13	1.4	94	63.7	-6	2.2	-44	7.3	57	0.3	-48	0.0	-72	4.4	12	7.8	-37
Private nonprofit	798,182	100.0	39.3	-24	0.0	-98	0.0	-100	13.8	-4	0.3	-88	10.3	-21	6.0	-17	30.4	237	18.1	-26
4-year-and-above	789,879	100.0	38.9	-24	0.0	-98	0.0	-100	13.9	-5	0.3	-88	10.3	-20	6.0	-17	30.6	238	18.3	-26
Doctoral with medical	550,062	100.0	26.3	-24	0.0	-100	0.0	-100	18.7	-22	0.2	-96	7.6	-41	6.3	-12	41.0	188	22.7	-37
Doctoral w/o medical	27,079	100.0	51.3	-11	0.5	-25	0.0	-100	0.1	-99	0.1	-93	37.7	190	5.3	-34	5.0	-16	6.6	-70
Master's	96,678	100.0	77.5	10	0.0	-100	0.0	-100	3.0	-24	0.2	-92	10.9	-5	3.5	-40	5.0	-1	7.3	-35
Baccalaureate	116,060	100.0	63.5	-3	0.0	-100	0.0	-100	3.3	-18	1.2	-40	16.4	11	7.2	-12	8.5	77	8.9	-31
2-year	8,304	100.0	75.2	17	0.0	-100	0.0	-100	4.7	35	0.0	-100	10.6	-29	0.0	-100	9.5	50	5.2	-53

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,252	-1	$2,913	5	$72	-16	$2,614	-26	$122,458	-31	$860	-20	$19,006	-15	$933	0
Public	6,791	-16	1,630	9	102	29	3,763	-18	122,458	-30	338	-58	7,824	-57	280	-27
4-year-and-above	7,681	-25	1,896	0	118	10	4,125	-24	98,469	-25	426	-64	8,970	-62	376	-36
Doctoral with medical	12,180	-26	2,627	10	218	-13	5,720	-27	42,854	-24	934	-64	19,468	-60	849	-34
Doctoral w/o medical	7,633	-13	2,289	19	3	-96	4,209	-11	14,791	-63	501	-45	12,321	-37	461	-1
Master's	5,132	-20	1,396	-4	108	620	3,164	-25	34,479	9	112	-56	2,268	-57	82	-33
Baccalaureate	4,750	-6	1,178	-10	0	-100	3,230	5	6,345	112	97	-56	2,049	-60	53	-53
2-year	4,341	-4	900	9	59	84	2,766	-10	23,990	-45	97	-46	3,073	-40	15	-56
Private nonprofit	14,850	10	5,831	-16	2	-98	0	-100	0	-100	2,045	6	41,531	25	2,418	-11
4-year-and-above	14,989	8	5,829	-18	2	-98	0	-100	0	-100	2,079	4	42,740	25	2,449	-12
Doctoral with medical	32,528	14	8,566	-13	0	-100	0	-100	0	-100	6,076	-12	114,852	2	4,503	-21
Doctoral w/o medical	9,626	-23	4,906	-32	46	-42	0	-100	0	-100	10	-99	157	-99	4,204	60
Master's	6,105	-30	4,731	-23	0	-100	0	-100	0	-100	184	-47	5,335	-18	876	-42
Baccalaureate	6,765	-23	4,293	-25	0	-100	0	-100	0	-100	222	-37	3,913	-34	1,595	-21
2-year	7,900	34	5,943	56	0	-100	0	-100	0	-100	369	76	4,659	0	838	-23

NOTE.--Indexes are based on U.S. average of 0.

Missouri

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,557,544	100.0	43.1	5	9.4	-17	2.6	-39	9.4	61	2.9	-3	5.9	1	10.6	-12	9.2	-3	5.8	0	1.1	-27
Public	812,957	100.0	45.7	5	8.5	-26	4.5	-10	6.6	5	3.3	7	7.2	27	10.7	-2	9.2	-4	3.7	16	0.6	-57
4-year-and-above	677,056	100.0	45.0	8	10.2	-30	5.1	-11	6.5	4	3.4	5	6.9	44	9.8	2	8.5	-7	4.1	18	0.5	-65
Doctoral with medical	341,819	100.0	42.1	8	14.7	-28	8.0	-1	6.1	-10	3.2	18	4.5	54	9.9	25	6.9	-12	4.0	31	0.7	-39
Doctoral w/o medical	96,262	100.0	44.9	9	12.2	-13	3.1	-31	8.1	35	3.2	-14	6.7	25	8.8	-13	9.4	-2	3.3	-17	0.2	-84
Master's	204,285	100.0	49.3	1	3.4	100	2.0	-16	6.2	11	4.3	12	9.9	25	9.7	-24	10.3	-11	4.4	25	0.4	-80
Baccalaureate	34,690	100.0	47.4	8	0.0	-100	0.8	-64	8.4	48	1.2	-67	12.4	38	12.3	-14	12.2	-7	5.2	10	0.1	-96
2-year	135,901	100.0	49.6	-0	0.0	-99	1.4	-35	6.7	8	2.5	9	9.1	-3	15.0	-3	12.8	11	2.0	-15	0.9	4
Private nonprofit	744,588	100.0	40.2	11	10.5	-7	0.4	-83	12.4	149	2.6	-13	4.5	-28	10.6	-26	9.1	2	8.0	-25	1.7	-9
4-year-and-above	736,210	100.0	40.3	11	10.6	-8	0.5	-83	12.5	150	2.6	-13	4.5	-27	10.4	-27	9.0	2	8.1	-25	1.7	-8
Doctoral with medical	498,164	100.0	43.3	14	15.6	-20	0.4	-92	14.8	196	2.6	-4	2.7	-18	6.1	-37	7.8	7	5.3	-34	1.4	-10
Doctoral w/o medical	25,719	100.0	32.5	-7	1.0	-91	0.8	-27	6.9	24	5.0	43	7.8	26	23.3	56	13.7	50	5.4	-51	3.8	113
Master's	91,914	100.0	39.6	6	0.0	-100	0.7	-40	13.1	164	2.2	-21	8.1	-13	16.6	-10	8.5	-12	9.8	-26	1.5	-36
Baccalaureate	120,412	100.0	30.2	-7	0.1	-92	0.3	-62	3.6	-11	2.3	-26	8.6	-19	20.3	3	13.1	17	19.1	25	2.5	22
2-year	8,378	100.0	26.9	-16	0.0	-100	0.0	-100	9.0	62	1.2	-44	8.6	-25	33.4	36	18.3	43	2.6	-71	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,849	-3	$3,812	2	$836	-19	$227	-41	$828	57	$260	-5	$526	-2	$941	-14	$810	-5	$513	-2	$96	-28
Public	6,651	-15	3,042	-10	564	-37	299	-24	436	-11	218	-9	482	8	709	-16	615	-19	249	-1	37	-63
4-year-and-above	7,552	-23	3,395	-17	769	-46	387	-32	493	-20	259	-19	519	11	739	-22	644	-29	310	-9	37	-73
Doctoral with medical	12,146	-23	5,114	-18	1,787	-45	973	-24	739	-31	384	-10	551	18	1,197	-4	834	-33	488	0	80	-53
Doctoral w/o medical	7,292	-15	3,275	-7	888	-25	226	-41	587	15	235	-26	491	7	644	-25	688	-16	241	-29	18	-86
Master's	4,991	-18	2,461	-18	170	63	98	-32	312	-9	217	-8	494	2	485	-38	513	-27	221	2	20	-83
Baccalaureate	4,702	-5	2,230	2	0	-100	37	-65	393	39	58	-69	583	31	577	-19	576	-13	243	4	4	-96
2-year	4,171	-5	2,070	-5	0	-100	59	-38	280	3	104	3	380	-7	626	-8	534	6	82	-19	36	-3
Private nonprofit	13,851	4	5,564	16	1,455	-3	62	-82	1,720	159	356	-9	627	-25	1,470	-23	1,255	7	1,114	-22	230	-5
4-year-and-above	13,969	3	5,632	15	1,484	-5	63	-83	1,740	158	361	-10	626	-25	1,446	-25	1,251	5	1,132	-22	234	-5
Doctoral with medical	29,459	4	12,756	19	4,602	-16	123	-91	4,356	208	771	0	781	-15	1,804	-35	2,294	11	1,557	-32	416	-7
Doctoral w/o medical	9,112	-25	2,968	-30	96	-93	65	-48	600	-10	460	10	712	-5	2,130	17	1,246	13	486	-63	349	63
Master's	5,804	-32	2,298	-27	0	-100	42	-58	759	81	125	-46	467	-41	965	-39	494	-40	567	-49	87	-56
Baccalaureate	7,019	-20	2,116	-25	4	-94	23	-69	251	-29	159	-40	605	-35	1,426	-17	921	-6	1,340	0	173	-2
2-year	7,971	25	2,147	6	0	-100	0	-100	718	103	92	-30	688	-6	2,660	70	1,457	79	209	-64	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$282	9	$40	-45	$16	-82	$39	-41	$417	40	$18,603	-14	$18,244	62	$5,722	-3	$20,315	-13
Public	295	12	20	-62	5	-94	8	-81	216	170	13,052	-36	10,089	-9	5,037	-8	16,404	-15
4-year-and-above	301	12	20	-69	6	-94	10	-83	273	144	16,199	-44	10,380	-17	5,453	-16	15,570	-19
Doctoral with medical	190	-15	34	-64	11	-91	0	-100	444	183	37,250	-39	15,400	-23	8,007	-0	24,944	6
Doctoral w/o medical	186	-24	15	-74	18	-83	0	-100	208	73	21,839	-14	14,452	33	5,784	-15	15,842	-14
Master's	384	18	13	-72	0	-100	15	-25	193	180	3,446	60	6,302	-11	4,[illegible]38	-11	9,816	-39
Baccalaureate	470	33	16	-72	0	-100	41	71	186	354	0	-100	8,341	31	1,232	-71	12,236	-25
2-year	280	9	21	-28	1	-98	3	-67	58	176	1	-99	8,883	14	3,311	14	19,862	2
Private nonprofit	252	6	85	-40	44	-64	111	-25	892	-13	29,784	20	34,669	194	7,100	1	28,192	-16
4-year-and-above	253	10	87	-39	45	-62	113	-26	907	-14	30,761	20	35,509	198	7,295	1	28,017	-17
Doctoral with medical	79	-37	70	-69	48	-49	236	-19	1,203	-28	87,624	-0	82,019	245	14,338	9	30,591	-32
Doctoral w/o medical	16	-90	2	-99	1	-99	244	76	239	-75	1,534	-94	6,944	-44	6,346	-19	29,331	-12
Master's	170	-27	78	-20	0	-100	12	-88	480	-39	0	-100	22,059	180	3,632	-17	28,034	-5
Baccalaureate	538	33	129	-2	95	-38	58	-48	1,128	19	77	-93	4,443	-25	2,914	-35	25,316	-13
2-year	246	-44	27	-71	0	-100	12	-77	169	-38	0	-100	9,060	30	1,163	-53	33,549	1

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.2	-4	69.6	-3	54.2	5	41.1	-22	41.3	-22	54.4	-4	52.4	2	34.6	-12	17.7	0
Public	60.4	-3	70.3	-4	51.6	-4	42.4	-20	52.9	-4	56.4	-6	59.9	7	39.6	-2	17.9	1
4-year-and-above	59.5	-4	69.7	-4	51.6	-4	41.8	-22	50.1	-5	51.9	-9	61.5	3	40.2	-2	19.0	6
Doctoral with medical	55.4	-9	65.9	-8	51.8	-4	40.4	-26	48.0	-10	44.6	-23	57.7	-10	30.2	-21	22.0	20
Doctoral w/o medical	60.3	-2	64.3	-12	59.7	11	55.8	9	50.3	-4	53.2	-7	68.9	20	52.3	26	22.0	25
Master's	65.0	1	75.5	-0	36.3	-22	40.5	-13	52.9	-1	57.2	2	66.3	20	47.7	7	14.1	-21
Baccalaureate	64.7	3	82.1	10	0.0	-100	44.0	-2	51.0	-0	51.3	-16	54.8	-4	32.6	-21	11.1	-35
2-year	64.8	1	73.1	-3	0.0	-100	54.5	19	67.8	7	73.3	10	54.9	18	37.3	-3	12.8	-24
Private nonprofit	53.5	-3	68.7	2	56.4	22	25.0	-51	33.1	-33	51.0	0	44.2	-2	29.0	-22	17.3	-3
4-year-and-above	53.4	-3	68.6	2	56.4	22	25.0	-51	32.8	-33	51.1	0	44.0	-3	29.0	-22	17.5	-2
Doctoral with medical	51.2	-7	65.3	-0	56.5	22	22.2	-60	26.3	-46	47.7	-7	48.8	-4	22.2	-38	18.8	4
Doctoral w/o medical	56.9	5	74.2	10	50.7	10	0.0	-100	49.4	-1	49.7	-3	50.0	12	37.3	2	15.6	-14
Master's	61.4	9	78.1	11	0.0	-100	15.7	-52	56.1	9	56.9	10	41.7	-2	39.0	-3	12.3	-29
Baccalaureate	56.6	5	77.6	11	27.8	-35	55.7	30	59.9	30	51.6	3	37.7	-10	39.1	3	16.3	-4
2-year	60.5	10	87.9	19	0.0	-100	0.0	-100	72.6	27	46.6	-7	49.7	20	28.2	-20	4.0	-72

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	23,020		14,383		8,637		7,673		3,547		4,126		545		282		263	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.5	82	5.2	90	0.7	119	1.0	-31	2.1	-8	0.0	-100	3.9	21	7.4	53	0.0	-100
Business	27.7	13	25.2	6	31.8	23	33.5	46	13.7	-12	50.6	52	1.1	-66	1.4	-60	0.8	-72
Communications	5.1	12	5.8	17	4.0	4	1.5	9	2.5	95	0.6	-60	1.1	36	2.1	123	0.0	-100
Computer and information sciences	4.3	12	3.6	-7	5.6	42	1.5	-49	2.3	-10	0.8	-76	1.1	0	1.8	60	0.4	-65
Education	12.5	41	15.8	53	7.1	21	24.7	-6	40.8	26	10.8	-38	25.7	26	31.6	35	19.4	32
Engineering	9.1	0	12.8	27	3.1	-57	6.1	-21	10.9	30	2.0	-71	9.9	-12	14.5	30	4.9	-56
Foreign languages	0.7	-31	0.4	-50	1.2	-12	0.4	-34	0.1	-80	0.6	33	1.5	13	0.0	-100	3.0	113
Health	6.8	6	4.0	-34	11.4	62	5.7	-12	3.9	-41	7.1	18	2.0	-43	3.5	-13	0.4	-86
Home economics	1.9	24	2.6	32	0.7	14	0.3	-55	0.3	-65	0.3	-13	1.1	26	2.1	108	0.0	-100
Letters	2.3	-39	2.5	-30	2.0	-54	1.5	-29	2.7	-3	0.5	-59	2.6	-26	2.5	-33	2.7	-14
Life sciences	3.1	-21	3.1	-16	3.1	-30	1.0	-43	1.7	-24	0.4	-61	8.4	-16	2.5	-77	14.8	79
Mathematics	0.8	-53	0.6	-62	1.0	-40	0.5	-57	0.8	-48	0.2	-64	2.0	-5	2.5	11	1.5	-22
Philosophy, religion, and theology	2.3	89	0.2	-12	5.6	84	2.9	37	0.0	-100	5.3	13	11.9	145	0.4	-39	24.3	94
Physical sciences	1.5	-22	1.8	-10	1.2	-43	1.4	-26	1.7	-30	1.2	-4	7.5	-30	8.5	-25	6.5	-34
Psychology	4.1	-7	3.1	-23	5.6	13	5.3	87	2.1	-10	8.1	125	11.2	26	12.8	79	9.5	-21
Public affairs and protective services	3.1	19	3.8	31	1.9	-5	5.6	-10	6.2	-3	5.0	-15	0.9	-25	0.0	-100	1.9	10
Social sciences	5.4	-45	4.9	-44	6.2	-48	2.9	-21	3.7	1	2.1	-39	4.4	-49	3.5	-54	5.3	-48
Visual and performing arts	3.2	-11	2.3	-28	4.8	7	1.8	-40	2.2	-26	1.4	-52	2.2	-6	2.8	28	1.5	-40
All other	2.6	-52	2.4	-57	2.9	-42	2.6	-49	2.3	-52	2.8	-48	1.5	-29	0.0	-100	3.0	17

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	5,955		4,942		1,013		1,757		1,249		508	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-16	1.5	-8	0.3	-58	0.3	-87	0.5	-83	0.0	-100
Business	17.7	-30	19.4	-21	9.5	-71	28.6	22	34.1	55	15.0	-61
Communications	0.2	-72	0.2	-73	0.3	-71	0.8	81	0.1	-80	2.6	209
Computer and information sciences	2.2	29	1.5	0	5.4	77	2.7	54	0.0	-100	9.4	51
Education	0.7	-62	0.6	-69	1.3	-29	1.3	119	1.8	222	0.0	-100
Engineering	6.8	-27	7.8	-15	1.7	-83	8.8	31	12.3	80	0.0	-100
Health	15.8	2	16.8	6	11.0	-15	29.9	23	20.8	-17	52.2	205
Home economics	1.4	-37	1.7	-2	0.0	-100	1.0	-73	1.4	-64	0.0	-100
Liberal/general studies	44.5	61	41.1	45	60.9	182	0.1	-95	0.0	-100	0.2	-89
Public affairs and protective services	4.5	33	4.9	34	3.0	100	4.4	-9	6.2	18	0.0	-100
Trade and industrial	2.6	-39	3.1	-32	0.0	-100	15.5	-31	20.0	-18	4.5	-23
Visual and performing arts	0.0	-97	0.0	-96	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.3	-59	1.4	-75	6.7	20	6.6	-6	2.7	-55	16.1	-7

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	2,275		679		1,596	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	11.5	228	0.0	0	16.4	176
Dentistry	7.9	18	16.6	83	4.1	-17
Medicine, general	20.4	-5	29.3	-10	16.5	21
Optometry	1.2	-19	4.1	165	0.0	-100
Osteopathic medicine	11.8	417	0.0	-100	16.8	518
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.3	5	11.0	61	0.0	-100
Law	27.3	-46	38.9	-16	22.3	-58
Theological studies	16.7	82	0.0	0	23.8	53
Other	0.0	0	0.0	0	0.0	0

Montana

Montana

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	18	2,073	-46	48	95	-56
Public	12	2,837	-54	5	519	1
4-year-and-above	6	4,614	-51	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	2	9,537	-30	-	-	-
Master's	4	2,152	-68	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	6	704	-84	4	542	-25
Less-than-2-year	-	-	-	1	428	12
Private nonprofit	6	673	-58	8	13	-91
4-year-and-above	3	996	-42	4	17	-90
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	1	1,151	-36	-	-	-
Baccalaureate	2	918	5	-	-	-
2-year	3	349	-37	4	9	-92
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	35	31	-84
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	1	38	-90
Less-than-2-year	-	-	-	34	31	-79

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	29,437		25,741		3,696	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	89.7	18	90.8	23	81.8	-3
4-year-and-above	83.2	73	85.6	63	66.0	100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.9	251	61.6	235	40.0	257
Master's	24.2	60	24.0	52	26.0	106
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	6.5	-77	5.2	-76	15.9	-69
Private nonprofit	10.3	-57	9.2	-65	18.2	16
4-year-and-above	8.0	-65	7.3	-71	12.9	-15
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.7	-56	1.8	-72	9.1	75
Baccalaureate	5.3	0	5.6	-8	3.8	58
2-year	2.3	156	1.8	80	5.3	783

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional			Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index		Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	25,741	100.0	94.0	6	19.0	-13	75.0	12	5.1	-32	0.9	-74		9,497	100.0	75.6	-8	7.1	-38	68.4	-4	24.4	42	0.0	-100
Public	23,384	100.0	93.5	2	18.3	-17	75.2	9	5.6	-15	0.9	-57		7,819	100.0	72.1	-17	5.8	-54	66.3	-10	27.8	109	0.1	0
4-year-and-above	22,043	100.0	93.1	6	17.6	-2	75.5	8	5.9	-36	1.0	-56		5,638	100.0	61.4	-2	6.0	58	55.4	-6	38.6	5	0.1	-67
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	15,869	100.0	92.3	5	16.4	-9	75.9	8	6.3	-39	1.4	-18		3,204	100.0	55.7	-5	3.5	-10	52.2	-4	44.2	8	0.1	-83
Master's	6,174	100.0	95.2	-1	20.7	7	74.5	-2	4.8	12	0.0	0		2,434	100.0	68.8	8	9.2	149	59.6	-1	31.2	-14	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	1,341	100.0	100.0	0	29.5	-9	70.5	4	0.0	0	0.0	0		2,181	100.0	100.0	0	5.5	-69	94.5	15	0.0	0	0.0	0
Private nonprofit	2,357	100.0	99.6	21	26.3	24	73.3	20	0.4	-96	0.0	-100		1,678	100.0	91.4	58	13.2	159	78.2	48	8.6	-78	0.0	-100
4-year-and-above	1,882	100.0	99.5	22	25.0	24	74.5	21	0.5	-95	0.0	-100		1,105	100.0	87.0	55	12.4	188	74.6	44	13.0	-69	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100		0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	451	100.0	97.8	4	19.5	-15	78.3	11	2.2	-65	0.0	-100		700	100.0	79.4	32	17.3	368	62.1	10	20.6	-48	0.0	0
Baccalaureate	1,431	100.0	100.0	1	26.7	-1	73.3	1	0.0	-100	0.0	-100		405	100.0	100.0	2	4.0	-56	96.0	8	0.0	-100	0.0	-100
2-year	475	100.0	100.0	0	31.6	-34	68.4	31	0.0	0	0.0	0		573	100.0	100.0	0	14.7	-40	85.3	13	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,363	$27,854	-18	429	$33,863	-24	379	$27,616	-17	344	$23,857	-13	211	$22,584	-17
Public	1,216	28,527	-17	404	34,282	-23	334	28,207	-17	302	24,353	-14	176	23,085	-18
4-year-and-above	1,115	28,711	-20	399	34,309	-24	329	28,185	-18	296	24,331	-15	91	20,315	-11
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	760	29,838	-18	304	34,876	-25	222	28,650	-17	200	24,960	-13	34	21,242	-6
Master's	355	26,298	-24	95	32,494	-24	107	27,221	-20	96	23,020	-17	57	19,762	-15
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	101	26,498	-14	5	32,168	-15	5	29,645	-8	6	25,481	-6	85	26,052	-13
Private nonprofit	147	22,288	-32	25	27,085	-39	45	23,224	-27	42	20,285	-22	35	20,061	-6
4-year-and-above	122	22,453	-33	25	27,085	-39	45	23,224	-27	42	20,285	-23	10	16,504	-24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	33	20,125	-31	8	24,553	-32	13	19,770	-33	8	18,952	-23	4	14,772	-32
Baccalaureate	89	23,316	-12	17	28,276	-18	32	24,627	-9	34	20,599	-9	6	17,660	-10
2-year	25	21,484	4	0	0	-100	0	0	-100	0	0	-100	25	21,484	10
							12-month contract								
Total	122	$38,883	-2	62	$45,086	-16	33	$36,299	-12	19	$29,496	-13	8	$23,771	-17
Public	119	39,345	-4	62	45,086	-20	33	36,299	-16	19	29,496	-17	5	25,688	-13
4-year-and-above	115	39,666	-13	62	45,086	-21	32	36,422	-18	18	29,556	-19	3	22,917	-20
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	106	40,733	-9	60	45,316	-18	27	38,099	-10	16	31,336	-7	3	22,917	-13
Master's	9	27,094	-32	2	-	-	5	27,367	-30	2	-	-	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	4	30,116	-1	0	0	-100	1	-	-	1	-	-	2	-	-
Private nonprofit	3	20,578	-40	0	0	-100	0	0	-100	0	0	-100	3	20,578	-16
4-year-and-above	1	-	-	0	0	-100	0	0	-100	0	0	-100	1	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	1	-	-	0	0	-100	0	0	-100	0	0	-100	1	-	-
2-year	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$168,314	100.0	23.6	-20	0.7	-20	53.8	42	10.6	-7	2.6	-11	5.5	-23	0.4	-85	2.8	-61	17.2	-17
Public	151,147	100.0	19.8	7	0.0	-97	59.9	6	10.0	0	2.8	-6	4.3	5	0.1	-86	3.0	-53	16.3	-13
4-year-and-above	141,427	100.0	20.5	11	0.0	-97	59.4	11	10.0	-14	2.4	-10	4.5	-9	0.1	-87	3.1	-56	15.8	-22
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	101,067	100.0	20.2	-8	0.0	-94	57.7	7	11.2	7	2.5	-2	5.3	19	0.1	-84	3.0	-40	17.7	-4
Master's	40,360	100.0	21.3	-6	0.0	-100	63.5	-3	6.9	74	2.0	-16	2.7	62	0.0	-100	3.5	10	11.0	1
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	9,720	100.0	9.7	-47	0.0	-100	67.5	0	11.1	179	9.9	115	0.7	16	0.0	-100	1.0	-74	23.8	92
Private nonprofit	17,168	100.0	56.9	10	6.4	700	0.0	-100	15.6	9	0.4	-87	15.8	22	3.3	-54	1.6	-82	25.3	3
4-year-and-above	13,592	100.0	68.5	33	0.0	-100	0.0	-100	6.3	-57	0.1	-96	18.9	46	4.2	-42	2.0	-78	12.0	-52
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,903	100.0	66.5	-6	0.0	-100	0.0	-100	7.4	88	0.3	-85	16.2	41	7.5	30	2.1	-57	12.4	10
Baccalaureate	9,689	100.0	69.3	6	0.0	-100	0.0	-100	5.8	46	0.0	-99	20.0	35	2.9	-64	2.0	-59	11.8	-9
2-year	3,576	100.0	12.9	-80	30.5	2,767	0.0	-100	51.0	1,371	1.3	-64	4.3	-71	0.0	-100	0.0	-100	75.8	593

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,718	-39	$1,350	-51	$39	-55	$3,075	-13	$153,919	-13	$606	-44	$11,753	-48	$337	-64
Public	5,723	-29	1,135	-24	2	-97	3,427	-25	153,919	-12	574	-29	11,432	-38	251	-35
4-year-and-above	5,777	-43	1,186	-37	2	-98	3,429	-37	142,758	9	575	-51	11,540	-52	268	-54
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	5,826	-34	1,178	-39	3	-96	3,362	-29	99,177	150	650	-29	13,075	-33	316	-32
Master's	5,657	-12	1,206	-17	0	-100	3,592	-14	43,581	37	393	54	7,836	48	153	24
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,045	11	491	-41	0	-100	3,406	11	11,161	-74	559	211	10,191	97	35	3
Private nonprofit	5,669	-58	3,227	-54	361	237	0	-100	0	-100	884	-54	14,652	-56	1,087	-60
4-year-and-above	5,763	-58	3,947	-44	0	-100	0	-100	0	-100	362	-82	7,112	-79	1,332	-52
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,954	-43	3,295	-46	0	-100	0	-100	0	-100	366	6	9,014	39	1,170	-22
Baccalaureate	6,168	-30	4,274	-25	0	-100	0	-100	0	-100	360	2	6,420	8	1,413	-30
2-year	5,339	-10	690	-82	1,630	2,487	0	-100	0	-100	2,722	1,196	48,166	935	228	-79

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$168,740	100.0	44.2	8	6.4	-44	2.7	-37	6.1	5	3.9	30	10.3	74	10.9	-9	10.3	10	4.5	-22	0.6	-59
Public	150,804	100.0	44.9	3	7.1	-38	2.9	-42	6.3	1	3.9	27	10.1	77	10.0	-8	10.2	6	4.0	24	0.6	-55
4-year-and-above	141,595	100.0	45.3	8	7.5	-48	2.7	-53	6.4	2	3.9	19	10.1	112	9.5	-1	10.1	10	4.0	15	0.6	-58
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	101,434	100.0	45.8	11	9.6	-32	2.5	-44	6.7	12	4.0	7	8.6	61	8.9	-12	9.3	-3	3.8	-4	0.7	-51
Master's	40,161	100.0	44.0	-10	2.5	44	3.1	31	5.5	-2	3.5	-10	13.7	74	11.1	-13	12.0	4	4.5	27	0.2	-91
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	9,209	100.0	38.9	-22	0.0	-100	6.4	194	6.2	-1	4.1	78	10.6	14	17.2	11	12.3	6	3.9	69	0.4	-51
Private nonprofit	17,936	100.0	38.2	6	0.4	-97	0.5	-80	4.4	-12	4.4	48	11.9	90	19.0	32	11.4	28	9.1	-16	0.8	-57
4-year-and-above	13,622	100.0	38.1	5	0.0	-100	0.0	-100	3.2	-36	3.2	7	12.0	95	19.0	34	11.7	34	11.7	9	1.0	-43
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,292	100.0	37.4	0	0.0	-100	0.0	-100	0.0	-100	3.6	31	9.9	7	21.2	14	15.0	55	10.3	-22	2.7	16
Baccalaureate	10,331	100.0	38.4	18	0.0	-100	0.0	-100	4.2	4	3.0	-0	12.7	19	18.3	-7	10.7	-5	12.2	-20	0.5	-75
2-year	4,314	100.0	38.5	21	1.6	5,913	2.2	288	8.1	47	8.1	295	11.5	0	19.1	-23	10.2	-20	0.7	-92	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,732	-37	$2,533	-32	$365	-65	$152	-60	$352	-33	$225	-18	$591	10	$627	-43	$593	-31	$259	-51	$34	-75
Public	5,711	-27	2,564	-24	404	-55	166	-58	363	-26	221	-8	578	29	570	-33	584	-23	228	-10	33	-67
4-year-and-above	5,784	-41	2,619	-36	436	-69	155	-73	368	-40	223	-30	583	25	550	-42	584	-35	231	-32	34	-75
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	5,847	-31	2,676	-24	559	-53	148	-61	392	-23	235	-26	505	10	520	-40	546	-33	222	-35	44	-66
Master's	5,629	-8	2,479	-17	138	33	173	20	310	-10	196	-17	773	60	623	-20	674	-4	252	17	10	-92
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,780	9	1,860	-14	0	-100	304	220	296	9	196	94	508	24	824	22	586	16	185	83	20	-46
Private nonprofit	5,923	-55	2,264	-53	22	-99	32	-91	260	-61	258	-34	705	-15	1,125	-41	673	-43	536	-62	46	-81
4-year-and-above	5,776	-57	2,203	-55	0	-100	0	-100	185	-73	183	-54	695	-17	1,096	-43	677	-43	676	-54	60	-76
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	4,178	-51	1,563	-51	0	-100	0	-100	0	-100	149	-35	413	-47	885	-44	626	-24	429	-62	113	-43
Baccalaureate	6,577	-25	2,525	-11	0	-100	0	-100	278	-21	199	-25	837	-10	1,203	-30	703	-28	800	-40	33	-81
2-year	6,440	1	2,479	22	100	9,900	143	286	525	48	525	301	739	1	1,228	-22	658	-19	44	-92	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$496	92	$41	-44	$106	16	$56	-15	$58	-81	$7,277	-66	$6,953	-38	$4,420	-25	$12,343	-47
Public	476	80	32	-38	117	44	53	26	26	-68	8,049	-61	7,218	-35	4,409	-19	11,348	-41
4-year-and-above	470	75	29	-55	124	20	56	-7	21	-81	8,746	-70	7,376	-41	4,481	-31	11,029	-43
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	456	85	29	-50	129	23	56	2	8	-93	11,228	-56	7,874	-27	4,717	-31	10,455	-43
Master's	504	55	30	-36	113	41	55	175	55	-20	2,759	28	6,176	-13	3,910	-20	12,413	-23
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	557	118	62	114	21	-51	12	33	90	329	0	-100	5,391	-31	3,579	24	15,037	-23
Private nonprofit	664	179	133	-6	0	-100	90	-39	376	-63	303	-99	4,559	-61	4,524	-36	21,321	-37
4-year-and-above	458	100	151	6	0	-100	101	-34	424	-60	0	-100	3,632	-70	3,590	-50	21,551	-36
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	500	116	257	162	0	-100	5	-95	168	-79	0	-100	0	-100	3,680	-16	21,777	-26
Baccalaureate	437	8	97	-27	0	-100	149	34	553	-42	0	-100	4,953	-17	3,558	-21	21,469	-26
2-year	1,391	216	0	-100	0	-100	0	-100	0	-100	1,651	5,796	8,675	25	8,676	253	20,301	-39

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.1	4	74.2	3	66.7	30	46.1	-12	56.6	6	55.5	-2	55.6	8	29.9	-24	17.9	1
Public	62.7	1	74.2	1	66.6	23	46.4	-12	58.0	5	56.1	-7	59.3	6	28.4	-30	18.4	4
4-year-and-above	62.9	2	74.0	2	66.6	24	46.0	-14	58.6	11	56.8	-0	58.9	-1	28.8	-30	18.4	2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	64.3	5	74.9	2	68.2	26	44.8	-12	58.2	11	59.5	5	65.3	13	24.1	-42	18.6	6
Master's	59.3	-7	71.7	-5	50.9	9	48.5	4	59.8	12	52.5	-6	45.9	-17	38.1	-14	17.8	0
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.5	-7	77.6	3	0.0	-100	48.6	6	48.8	-23	45.5	-32	63.1	36	23.9	-38	17.8	5
Private nonprofit	56.6	3	74.7	11	85.8	85	34.4	-33	42.4	-14	51.4	1	39.5	-13	41.0	10	13.6	-24
4-year-and-above	58.5	7	77.8	15	0	0	0	0	36.3	-26	52.6	3	40.2	-11	43.7	17	13.9	-22
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	65.3	16	84.5	20	0	0	0	0	54.2	5	76.7	49	47.6	12	37.5	-6	13.6	-21
Baccalaureate	56.4	5	75.7	8	0	0	0	0	33.5	-27	46.6	-7	37.5	-11	46.5	23	14.0	-18
2-year	51.4	-7	65.1	-12	85.8	-4	34.4	-22	49.9	-13	47.5	-5	37.2	-10	31.2	-12	12.8	-10

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,140		3,730		410		765		761		4		49		49		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	5.3	171	5.8	112	0.0	-100	6.8	387	6.8	202	0.0	-100	14.3	349	14.3	194	0.0	-100
Business	20.6	-16	20.2	-15	24.4	-6	8.4	-64	8.4	-46	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	3.0	-35	2.8	-43	4.1	7	0.3	-81	0.3	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.0	-22	3.1	-20	2.4	-39	1.2	-60	1.2	-53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	15.3	73	15.7	52	11.7	100	42.5	62	42.7	31	0.0	-100	14.3	-30	14.3	-39	0.0	-100
Engineering	14.2	56	15.8	57	0.0	-100	8.2	7	8.3	-1	0.0	-100	8.2	-27	8.2	-27	0.0	-100
Foreign languages	0.9	-12	0.9	6	0.7	-45	0.1	-79	0.1	-81	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.4	16	6.6	9	14.9	111	4.2	-35	3.7	-45	100.0	1,553	0.0	-100	0.0	-100	0.0	-100
Home economics	1.3	-14	1.4	-26	0.0	-100	1.8	154	1.8	88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.7	-1	3.8	8	3.4	-21	3.4	59	3.4	23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.3	10	4.0	11	6.6	49	3.1	82	3.2	43	0.0	-100	18.4	83	18.4	67	0.0	-100
Mathematics	2.4	42	2.0	22	5.6	229	2.6	126	2.6	68	0.0	-100	10.2	378	10.2	356	0.0	-100
Philosophy, religion, and theology	0.6	-53	0.5	89	1.0	-68	0.1	-94	0.1	-23	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.3	17	2.3	17	2.7	30	5.5	182	5.5	124	0.0	-100	14.3	32	14.3	26	0.0	-100
Psychology	3.1	-28	2.8	-30	5.9	18	1.6	-45	1.6	-31	0.0	-100	20.4	130	20.4	186	0.0	-100
Public affairs and protective services	1.3	-50	0.9	-68	4.9	141	2.6	-57	2.6	-59	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.0	-29	6.6	-25	10.2	-13	2.7	-24	2.8	-25	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	2.0	-45	2.2	-32	0.2	-95	2.9	-3	2.9	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.3	-57	2.4	-56	1.2	-75	2.0	-61	2.0	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	734		621		113		118		98		20	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.2	176	4.7	186	1.8	151	17.8	565	21.4	659	0.0	-100
Business	23.4	-8	23.3	-5	23.9	-26	39.8	69	40.8	85	35.0	-8
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.2	-27	0.5	-68	5.3	73	0.0	-100	0.0	-100	0.0	-100
Education	1.5	-18	0.2	-91	8.8	393	1.7	196	0.0	-100	10.0	1,122
Engineering	11.4	24	13.5	47	0.0	-100	28.0	317	33.7	392	0.0	-100
Health	12.7	-18	13.4	-16	8.8	-31	0.0	-100	0.0	-100	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	29.6	7	31.4	11	19.5	-10	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	3.5	4	2.6	-29	8.8	499	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	1.0	-78	0.8	-82	1.8	-4	10.2	-55	1.0	-96	55.0	832
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.8	67	1.0	302	0.0	-100
All other	11.4	102	9.7	70	21.2	281	1.7	-76	2.0	-66	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	74		74		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	34	2,968	-23	58	113	-48
Public	20	4,308	-30	0	0	-100
4-year-and-above	7	6,905	-26	0	0	-100
Doctoral with medical	1	2,188	-86	-	-	-
Doctoral w/o medical	1	23,899	76	-	-	-
Master's	3	5,990	-10	-	-	-
Baccalaureate	2	2,137	-26	-	-	-
2-year	13	2,794	-36	0	0	-100
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	14	1,149	-28	12	69	-52
4-year-and-above	13	1,211	-30	2	255	53
Doctoral with medical	1	5,903	-20	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	1	781	-57	-	-	-
Baccalaureate	11	823	-6	-	-	-
2-year	1	352	-36	7	29	-76
Less-than-2-year	-	-	-	3	22	-87
Private for-profit	-	-	-	46	126	-36
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	10	156	-58
Less-than-2-year	-	-	-	36	117	-21

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	72,347		55,621		16,726	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	81.1	6	79.8	8	85.4	1
4-year-and-above	55.0	14	59.8	14	39.0	18
Doctoral with medical	2.8	-81	3.2	-80	1.4	-82
Doctoral w/o medical	29.0	73	33.0	79	16.0	43
Master's	18.4	22	18.2	15	18.8	49
Baccalaureate	4.8	153	5.4	170	2.9	71
2-year	26.2	-7	20.1	-6	46.4	-10
Private nonprofit	18.9	-20	20.2	-23	14.6	-7
4-year-and-above	18.4	-19	19.6	-22	14.5	-4
Doctoral with medical	7.2	60	8.4	68	3.4	42
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	1.1	-82	1.3	-80	0.1	-98
Baccalaureate	10.1	91	9.9	62	11.0	358
2-year	0.5	-44	0.6	-40	0.1	-83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	55,621	100.0	90.3	1	21.0	-4	69.2	3	5.0	-33	4.7	34
Public	44,406	100.0	91.0	0	20.8	-6	70.1	1	6.0	-9	3.0	43
4-year-and-above	33,246	100.0	88.5	1	19.3	8	69.2	-1	7.5	-18	4.0	38
Doctoral with medical	1,773	100.0	26.5	-66	0.0	-100	26.5	-58	20.6	48	52.9	615
Doctoral w/o medical	18,331	100.0	88.5	1	20.0	11	68.5	-2	9.3	-10	2.1	24
Master's	10,137	100.0	96.2	1	19.8	2	76.5	0	3.8	-12	0.0	0
Baccalaureate	3,005	100.0	98.4	-1	24.8	2	73.6	-2	1.6	433	0.0	0
2-year	11,160	100.0	98.5	-2	25.5	-22	73.0	8	1.5	0	0.0	0
Private nonprofit	11,215	100.0	87.4	6	21.8	3	65.6	7	0.9	-91	11.7	54
4-year-and-above	10,895	100.0	87.0	7	21.1	5	65.9	7	1.0	-91	12.0	52
Doctoral with medical	4,666	100.0	70.0	17	15.6	16	54.5	18	1.9	-92	28.0	57
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	745	100.0	100.0	7	21.1	-8	78.9	12	0.0	-100	0.0	-100
Baccalaureate	5,484	100.0	99.7	0	25.8	-4	73.9	2	0.3	-50	0.0	-100
2-year	320	100.0	100.0	0	47.2	-1	52.8	1	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time													
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	42,325	100.0	81.9	-1	15.3	33	66.6	-6	18.0	5	0.1	-75
Public	37,451	100.0	80.9	-7	17.0	36	63.9	-14	19.0	43	0.1	0
4-year-and-above	15,086	100.0	58.9	-6	2.9	-24	56.0	-5	41.0	11	0.1	-67
Doctoral with medical	415	100.0	65.1	10	0.0	-100	65.1	15	33.0	-18	1.9	280
Doctoral w/o medical	5,568	100.0	62.7	7	2.7	-31	60.0	10	37.0	-10	0.3	-50
Master's	7,834	100.0	55.5	-13	3.3	-11	52.2	-13	44.5	23	0.0	0
Baccalaureate	1,269	100.0	60.8	-37	1.9	-76	58.9	-34	39.2	1,300	0.0	0
2-year	22,365	100.0	95.8	-4	26.5	51	69.3	-16	4.2	0	0.0	0
Private nonprofit	4,874	100.0	89.2	54	2.2	-57	87.0	65	10.1	-75	0.7	-71
4-year-and-above	4,842	100.0	89.1	58	2.1	-51	87.0	68	10.1	-76	0.7	-72
Doctoral with medical	1,237	100.0	57.9	48	0.2	-90	57.6	55	39.3	-33	2.8	27
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	36	100.0	100.0	66	0.0	-100	100.0	76	0.0	-100	0.0	0
Baccalaureate	3,569	100.0	99.9	2	2.8	-69	97.1	9	0.1	-95	0.0	-100
2-year	32	100.0	100.0	0	18.8	-23	81.3	8	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,627	$28,459	-16	745	$37,323	-16	633	$28,853	-13	680	$24,281	-12	569	$21,406	-21
Public	2,011	29,159	-15	598	38,168	-14	446	29,625	-13	467	25,069	-11	500	21,788	-23
4-year-and-above	1,675	30,391	-15	598	38,168	-16	446	29,625	-14	466	25,080	-12	165	19,272	-16
Doctoral with medical	79	24,581	-35	1	-	-	9	33,197	-5	54	24,133	-19	15	19,938	-14
Doctoral w/o medical	720	34,697	-5	331	41,291	-11	208	31,289	-10	168	27,243	-5	13	17,653	-21
Master's	744	27,708	-19	240	34,455	-19	187	28,138	-17	208	23,794	-14	109	19,583	-15
Baccalaureate	132	25,501	-14	26	32,582	-11	42	27,238	-12	36	23,837	-8	28	18,458	-16
2-year	336	23,018	-25	0	0	-100	0	0	-100	1	-	-	335	23,027	-23
Private nonprofit	616	26,174	-21	147	33,886	-24	187	27,014	-15	213	22,553	-14	69	18,640	-13
4-year-and-above	600	26,331	-21	144	34,004	-23	181	27,193	-15	208	22,666	-14	67	18,715	-14
Doctoral with medical	214	31,704	-26	50	44,161	-21	75	31,379	-16	73	25,624	-18	16	22,040	-11
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	386	23,352	-12	94	28,724	-16	106	24,232	-11	135	21,066	-7	51	17,673	-10
2-year	16	20,275	-2	3	24,381	-3	6	21,608	-6	5	17,882	-11	2	-	-
							12-month contract								
Total	871	$34,141	-14	222	$45,689	-14	167	$37,303	-10	176	$31,621	-6	306	$25,487	-11
Public	669	35,670	-13	175	49,377	-12	111	39,560	-8	114	33,362	-7	269	26,125	-11
4-year-and-above	401	41,765	-9	171	49,768	-13	105	40,091	-9	102	34,360	-6	23	22,750	-20
Doctoral with medical	86	41,950	-11	11	58,533	-2	30	45,154	-1	41	36,556	-3	4	27,603	-5
Doctoral w/o medical	286	42,500	-5	143	50,276	-9	70	38,282	-10	57	33,515	0	16	23,465	-11
Master's	18	36,909	-8	12	40,897	-14	3	36,252	-7	2	-	-	1	-	-
Baccalaureate	11	29,161	-17	5	37,240	-14	2	-	-	2	-	-	2	-	-
2-year	268	26,550	-13	4	32,694	-16	6	30,269	-11	12	24,875	-15	246	26,441	-11
Private nonprofit	202	29,078	-16	47	31,956	-29	56	32,830	-9	62	28,420	-2	37	20,844	-15
4-year-and-above	202	29,078	-17	47	31,956	-29	56	32,830	-9	62	28,420	-3	37	20,844	-15
Doctoral with medical	85	37,791	-15	14	50,328	-14	27	43,778	-3	33	33,146	-6	11	21,072	-27
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	58	21,465	-30	23	24,331	-37	19	21,316	-34	12	18,294	-32	4	15,205	-40
Baccalaureate	59	24,009	0	10	23,774	-7	10	25,145	-2	17	26,395	13	22	21,756	0
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$594,394	100.0	25.9	-13	0.9	-13	42.4	12	8.2	-28	2.2	-26	8.1	14	1.2	-59	11.2	53	15.1	-27
Public	447,458	100.0	18.7	1	1.2	21	56.3	0	9.5	-5	2.5	-16	5.8	40	0.4	-30	5.6	-12	16.8	-10
4-year-and-above	351,074	100.0	19.3	4	1.5	38	52.2	-2	10.9	-5	2.8	8	7.1	41	0.6	-26	5.7	-20	19.5	-4
Doctoral with medical	73,741	100.0	6.7	-54	0.0	-100	53.3	12	12.9	-18	5.1	85	17.0	148	0.1	-87	4.9	-52	31.6	23
Doctoral w/o medical	189,363	100.0	18.4	-16	2.7	223	49.1	-9	13.2	27	2.5	-3	6.0	35	0.9	6	7.3	48	20.4	11
Master's	73,888	100.0	32.4	43	0.0	-100	56.4	-14	4.8	20	1.8	-26	1.1	-33	0.2	-8	3.3	2	7.9	-28
Baccalaureate	14,082	100.0	28.6	10	0.0	-100	66.4	9	3.2	-26	1.1	-52	0.0	-99	0.0	-100	0.7	-77	4.9	-59
2-year	96,384	100.0	16.4	-11	0.2	-68	71.1	5	4.3	7	1.5	-68	1.1	76	0.0	-96	5.4	40	6.9	-45
Private nonprofit	146,936	100.0	48.0	-7	0.1	-92	0.0	-100	4.2	-70	1.0	-64	15.3	18	3.4	-52	28.0	211	10.1	-59
4-year-and-above	144,444	100.0	48.2	-6	0.0	-100	0.0	-100	4.3	-71	1.0	-63	14.9	15	3.3	-55	28.4	214	10.1	-59
Doctoral with medical	87,976	100.0	38.8	12	0.0	-100	0.0	-100	4.4	-82	1.5	-61	10.6	-18	1.4	-81	43.4	205	10.3	-72
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,387	100.0	57.8	-18	0.0	-100	0.0	-100	3.9	-1	0.0	-100	36.9	222	0.1	-97	1.3	-75	9.5	-16
Baccalaureate	50,080	100.0	63.4	-3	0.0	-100	0.0	-100	4.1	2	0.2	-92	19.8	33	7.1	-13	5.5	15	9.7	-25
2-year	2,492	100.0	41.2	-36	3.6	238	0.0	-100	2.5	-27	0.0	-100	34.9	135	11.4	233	6.4	0	10.8	-1

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,123	-13	$2,119	-24	$74	-14	$3,410	-4	$215,019	22	$669	-38	$13,495	-40	$762	-18
Public	7,509	-7	1,409	-6	89	13	4,204	-8	215,019	23	719	-11	15,230	-17	[illegible]	23
4-year-and-above	8,828	-13	1,703	-10	128	20	4,607	-15	156,458	19	967	-18	18,624	-22	[illegible]	14
Doctoral with medical	36,831	123	2,454	3	0	-100	19,628	149	33,559	-41	4,743	83	57,904	19	6,311	391
Doctoral w/o medical	9,017	3	1,659	-14	243	233	4,423	-7	79,329	100	1,188	30	24,865	28	623	34
Master's	5,563	-13	1,803	24	0	-100	3,138	-25	35,591	12	266	4	4,665	-12	75	-39
Baccalaureate	4,041	-20	1,155	-12	0	-100	2,681	-13	7,979	167	131	-40	3,292	-35	1	-99
2-year	4,737	5	792	-4	8	-75	3,356	9	58,561	35	198	10	3,622	-30	50	47
Private nonprofit	10,759	-20	5,168	-26	7	-93	0	-100	0	-100	455	-76	7,737	-77	2,010	-26
4-year-and-above	10,839	-22	5,219	-27	0	-100	0	-100	0	-100	462	-77	7,815	-77	1,973	-29
Doctoral with medical	16,812	-41	6,519	-34	0	-100	0	-100	0	-100	737	-89	12,950	-89	2,003	-65
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,371	-4	4,837	-21	0	-100	0	-100	0	-100	328	-5	4,350	-33	3,100	107
Baccalaureate	6,832	-22	4,331	-24	0	-100	0	-100	0	-100	279	-21	4,737	-21	1,834	-10
2-year	7,529	27	3,102	-18	271	330	0	-100	0	-100	190	-10	3,924	-16	3,487	222

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$582,249	100.0	44.5	9	9.9	-13	5.9	41	5.6	-3	3.3	10	4.4	-25	11.6	-4	8.4	-11	5.9	1	0.4	-71
Public	434,585	100.0	43.0	-1	12.1	5	7.7	53	6.1	-2	3.5	13	4.0	-31	10.5	-4	9.1	-6	3.9	22	0.2	-82
4-year-and-above	328,697	100.0	40.8	-2	16.0	10	9.7	67	5.8	-8	3.6	12	3.2	-33	8.1	-16	8.5	-8	4.1	19	0.2	-83
Doctoral with medical	72,942	100.0	51.1	30	14.1	-31	5.5	-33	5.0	-26	2.5	-7	1.0	-67	9.3	18	10.1	30	1.5	-51	0.0	-97
Doctoral w/o medical	168,257	100.0	32.3	-22	24.5	76	15.2	238	5.1	-15	3.4	-9	2.1	-62	5.8	-42	6.5	-32	4.6	17	0.4	-72
Master's	73,193	100.0	49.6	2	1.3	-24	2.9	22	8.0	43	5.2	33	6.8	-14	10.5	-18	10.4	-10	5.4	54	0.0	-98
Baccalaureate	14,304	100.0	43.0	-2	0.2	-75	0.5	-75	7.1	25	4.8	29	9.2	3	17.1	19	13.3	1	4.7	0	0.0	-100
2-year	105,888	100.0	49.7	0	0.0	-64	1.5	-31	7.2	16	2.9	26	6.3	-32	17.7	15	11.0	-5	3.3	44	0.2	-74
Private nonprofit	147,664	100.0	49.0	35	3.5	-69	0.8	-70	4.2	-15	2.9	-3	5.9	-6	14.9	4	6.3	-29	11.5	8	1.0	-46
4-year-and-above	144,639	100.0	49.6	37	3.5	-69	0.8	-70	4.3	-15	2.9	-2	5.8	-6	14.4	2	6.3	-29	11.5	6	1.0	-46
Doctoral with medical	86,689	100.0	62.4	64	5.6	-71	0.6	-88	5.4	8	3.1	13	2.6	-19	8.5	-13	4.4	-39	6.7	-16	0.6	-59
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,071	100.0	28.3	-24	0.0	-100	0.0	-97	1.4	-72	4.6	70	9.0	-2	17.6	-5	10.8	12	27.6	109	0.5	-78
Baccalaureate	50,879	100.0	30.7	-5	0.5	-32	1.3	51	2.7	-33	2.4	-20	10.7	1	24.0	21	8.8	-22	17.2	13	1.6	-19
2-year	3,025	100.0	20.2	-37	0.0	-100	0.0	-100	3.0	-46	0.0	-100	11.2	-2	39.7	61	9.0	-29	16.2	79	0.7	-66

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,957	-12	$3,543	-5	$797	-23	$476	25	$448	-15	$265	-4	$349	-35	$913	-17	$663	-22	$470	-11	$33	-75
Public	7,293	-7	3,136	-8	896	-0	568	45	445	-9	254	6	281	-37	750	-11	657	-13	289	15	16	-84
4-year-and-above	8,265	-16	3,373	-18	1,320	-7	798	41	478	-22	302	-6	263	-44	671	-29	698	-23	341	0	20	-86
Doctoral with medical	36,432	130	18,614	200	5,122	57	1,986	55	1,811	70	904	113	357	-24	3,390	171	3,684	198	550	13	13	-92
Doctoral w/o medical	8,012	-6	2,591	-26	1,965	65	1,219	217	406	-20	272	-15	166	-64	468	-46	519	-37	371	9	35	-73
Master's	5,511	-10	2,735	-8	72	-31	158	10	441	29	285	20	372	-23	576	-26	572	-19	299	38	2	-98
Baccalaureate	4,105	-17	1,765	-19	10	-78	22	-79	290	3	198	6	379	-15	701	-2	547	-17	194	-17	0	-100
2-year	5,249	20	2,637	21	2	-60	83	-13	376	38	154	52	319	-22	916	35	571	13	181	79	10	-73
Private nonprofit	10,812	-19	5,294	10	374	-75	84	-76	458	-31	309	-21	639	-23	1,614	-15	684	-42	1,249	-12	106	-56
4-year-and-above	10,853	-20	5,380	10	384	-75	86	-76	462	-32	317	-21	629	-25	1,564	-18	681	-43	1,243	-15	107	-57
Doctoral with medical	16,566	-41	10,329	-4	929	-83	94	-93	894	-37	508	-34	436	-53	1,414	-49	737	-64	1,118	-51	106	-76
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,268	9	2,627	-17	0	-100	3	-97	127	-70	429	86	838	7	1,635	4	1,000	22	2,559	128	49	-75
Baccalaureate	6,941	-21	2,133	-25	34	-47	89	19	189	-46	169	-36	746	-20	1,664	-3	608	-38	1,195	-10	114	-35
2-year	9,138	43	1,850	-9	0	-100	0	-100	276	-22	0	-100	1,019	40	3,631	131	822	1	1,477	155	63	-52

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$409	59	$55	-25	$29	-68	$87	32	$295	-1	$16,612	-23	$8,907	-21	$5,254	-11	$17,839	-23
Public	428	62	29	-44	34	-58	52	24	159	99	19,703	-3	9,248	-17	5,254	-4	14,951	-23
4-year-and-above	397	48	36	-45	48	-53	57	-5	189	69	25,442	-12	9,217	-26	5,813	-11	12,936	-33
Doctoral with medical	197	-12	0	-100	0	-100	0	-100	0	-100	62,534	2	22,108	10	11,039	38	41,391	76
Doctoral w/o medical	300	18	29	-50	6	-94	90	64	247	106	41,125	62	8,504	-22	5,698	-16	9,784	-47
Master's	533	63	50	6	97	21	20	0	131	90	1,259	-42	7,725	9	4,988	2	10,093	-37
Baccalaureate	635	79	21	-63	118	5	0	-100	55	34	241	-77	7,292	14	4,970	16	17,639	8
2-year	492	92	15	-48	5	-88	41	356	98	367	73	-50	9,352	20	3,342	15	21,845	12
Private nonprofit	328	38	164	16	9	-93	230	55	846	-17	6,358	-74	7,777	-34	5,255	-25	27,422	-19
4-year-and-above	323	41	164	15	9	-92	228	50	842	-20	6,487	-75	7,818	-34	5,362	-25	26,453	-21
Doctoral with medical	185	47	168	-26	4	-96	187	-36	759	-55	16,311	-81	15,707	-34	8,923	-32	24,835	-45
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	486	109	328	235	0	-100	286	195	1,945	148	0	-100	1,691	-79	5,696	31	21,701	-26
Baccalaureate	405	0	144	9	13	-92	251	126	787	-17	581	-46	3,198	-46	2,864	-36	28,200	-3
2-year	520	18	152	62	0	-100	333	540	992	262	0	-100	5,711	-18	0	-100	75,123	125

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.5	5	73.4	2	53.2	3	63.6	21	56.3	6	58.8	3	50.5	-2	40.5	3	14.8	-16
Public	63.0	1	75.7	3	52.3	-3	63.9	21	55.0	0	60.5	0	52.7	-6	38.9	-4	15.1	-15
4-year-and-above	64.4	4	78.5	8	52.3	-3	63.9	20	54.6	3	58.8	3	58.7	-2	38.0	-7	14.8	-18
Doctoral with medical	61.2	1	70.8	-1	52.4	-3	53.1	-3	51.5	-3	55.4	-4	58.8	-9	39.3	2	18.0	-2
Doctoral w/o medical	65.7	7	85.0	16	52.0	-4	68.1	33	53.4	2	63.3	11	62.9	9	35.1	-15	13.6	-23
Master's	65.5	2	77.0	2	58.7	25	32.5	-30	58.5	9	59.5	6	56.4	2	42.6	-4	13.8	-22
Baccalaureate	59.5	-5	77.0	3	84.5	63	46.6	4	53.0	4	46.7	-23	49.2	-14	31.2	-24	16.3	-5
2-year	58.2	-9	67.4	-11	0	0	0	0	56.2	-12	63.4	-5	43.2	-7	41.5	8	16.5	-2
Private nonprofit	60.8	11	67.6	0	63.9	38	56.0	9	61.4	24	55.6	9	46.1	2	46.7	26	13.7	-23
4-year-and-above	61.1	11	67.5	0	63.9	38	56.0	9	61.6	25	55.7	9	46.9	3	47.0	26	13.7	-23
Doctoral with medical	63.5	15	63.4	-3	63.9	38	62.0	13	63.2	29	62.6	22	64.0	26	63.4	77	12.6	-30
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	57.6	2	75.3	7	0.0	-100	0.0	-100	55.9	8	67.2	30	40.9	-4	31.1	-22	17.9	3
Baccalaureate	56.8	5	80.3	15	0.0	-100	51.4	20	57.9	25	51.5	3	37.0	-12	35.5	-6	15.7	-8
2-year	48.5	-12	80.3	9	0	0	0	0	45.2	-21	54.7	10	33.6	-19	36.6	3	9.9	-31

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,410		6,233		2,177		1,609		1,424		185		215		214		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.6	87	4.9	77	0.0	-85	3.5	154	4.0	77	0.0	-100	15.8	397	15.9	227	0.0	-100
Business	26.6	9	27.0	14	25.3	-2	13.1	-43	10.3	-34	35.1	5	13.0	304	13.1	272	0.0	-100
Communications	5.0	10	5.6	12	3.6	-7	0.6	-58	0.6	-50	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.0	-22	3.1	-19	2.8	-31	1.2	-58	1.4	-44	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.5	87	17.0	64	15.3	162	39.5	50	41.9	29	21.1	20	28.8	42	29.0	24	0.0	-100
Engineering	4.9	-47	6.6	-35	0.0	-100	3.6	-53	4.1	-51	0.0	-100	3.7	-67	3.7	-67	0.0	-100
Foreign languages	0.6	-42	0.6	-28	0.5	-62	0.5	-18	0.6	-20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	8.1	27	5.1	-17	16.9	139	4.4	-31	4.6	-31	2.7	-55	0.0	-100	0.0	-100	0.0	-100
Home economics	3.2	114	4.3	122	0.1	-86	4.6	537	5.2	430	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.2	-42	2.2	-38	2.2	-50	2.6	22	2.7	-4	2.2	74	4.2	20	4.2	14	0.0	-100
Life sciences	4.1	6	3.3	-9	6.5	48	3.0	76	2.9	34	3.8	254	11.2	11	10.7	-2	100.0	1,105
Mathematics	2.0	20	1.7	2	2.9	69	2.5	115	2.3	48	3.8	532	1.4	-35	1.4	-37	0.0	-100
Philosophy, religion, and theology	1.0	-13	0.1	-58	3.7	21	2.8	35	0.1	-18	23.2	393	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.9	-4	1.6	-20	2.8	39	2.2	12	1.8	-26	4.9	293	9.3	-14	9.3	-18	0.0	-100
Psychology	3.9	-10	3.0	-27	6.8	36	1.1	-61	1.3	-45	0.0	-100	5.1	-42	5.1	-28	0.0	-100
Public affairs and protective services	3.0	17	3.7	27	1.2	-39	5.6	-9	6.3	0	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.0	-49	4.9	-44	5.1	-56	3.7	3	3.8	2	3.2	-8	4.7	-46	4.7	-39	0.0	-100
Visual and performing arts	2.5	-31	2.3	-27	3.1	-32	3.2	7	3.6	22	0.0	-100	0.5	-80	0.5	-79	0.0	-100
All other	2.6	-51	3.1	-44	1.2	-76	2.2	-55	2.5	-46	0.0	-100	2.3	12	2.3	30	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,886		2,633		253		1,613		1,540		73	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	7.8	407	8.5	421	0.0	-100	3.3	23	3.4	22	0.0	-100
Business	21.5	-15	22.8	-7	7.9	-76	29.6	26	31.0	41	0.0	-100
Communications	0.6	-18	0.6	-5	0.0	-100	2.0	350	1.6	288	11.0	1,225
Computer and information sciences	2.8	66	2.8	87	2.4	-23	1.3	-27	1.4	3	0.0	-100
Education	1.9	4	1.7	-9	4.3	142	0.3	-46	0.3	-41	0.0	-100
Engineering	8.8	-5	9.5	3	1.2	-88	1.1	-84	1.1	-84	0.0	-100
Health	7.1	-54	4.9	-69	30.4	137	26.3	8	23.7	-5	80.8	372
Home economics	2.1	-7	2.3	32	0.0	-100	4.9	30	5.1	28	0.0	-100
Liberal/general studies	19.6	-29	16.8	-40	48.2	123	1.5	29	1.2	8	8.2	362
Public affairs and protective services	1.7	-50	1.8	-50	0.4	-73	0.1	-99	0.1	-99	0.0	-100
Trade and industrial	24.6	481	27.0	496	0.0	-100	29.4	30	30.8	27	0.0	-100
Visual and performing arts	0.4	-58	0.4	-58	0.8	-54	0.0	-100	0.0	-100	0.0	-100
All other	1.1	-80	0.8	-85	4.3	-22	0.2	-96	0.3	-96	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	752		386		366	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	17.6	163	14.5	60	20.8	317
Medicine, general	32.0	49	33.4	2	30.6	124
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	11.0	811	16.6	919	5.2	463
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	39.4	-22	35.5	-24	43.4	-18
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Nevada

Nevada

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	9	5,189	35	72	114	-47
Public	6	7,748	26	0	0	-100
4-year-and-above	2	11,249	20	0	0	-100
Doctoral with medical	1	9,651	-40	-	-	-
Doctoral w/o medical	1	12,847	-5	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	4	5,998	37	0	0	-100
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	3	71	-96	3	75	-48
4-year-and-above	2	94	-95	1	94	-44
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	1	94	-95	-	-	-
Baccalaureate	1	94	-89	-	-	-
2-year	1	25	-95	1	111	-6
Less-than-2-year	-	-	-	1	20	-88
Private for-profit	-	-	-	69	117	-41
4-year-and-above	-	-	-	1	221	-66
2-year	-	-	-	4	165	-55
Less-than-2-year	-	-	-	64	107	-28

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	25,026		13,233		11,793	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	99.1	30	98.4	33	100.0	19
4-year-and-above	64.7	34	81.7	55	45.7	38
Doctoral with medical	29.7	106	40.1	144	18.1	138
Doctoral w/o medical	35.0	108	41.6	126	27.6	146
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	34.4	22	16.7	-22	54.3	6
Private nonprofit	0.9	-96	1.6	-94	0.0	-100
4-year-and-above	0.8	-96	1.4	-94	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.4	-94	0.7	-89	0.0	-100
Baccalaureate	0.4	-92	0.7	-89	0.0	-100
2-year	0.1	-89	0.2	-80	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	13,233	100.0	93.7	5	22.4	2	71.2	6	4.9	-35	1.4	-60
Public	13,020	100.0	93.6	2	22.1	0	71.5	3	5.0	-24	1.4	-33
4-year-and-above	10,812	100.0	92.2	5	20.8	16	71.5	2	6.0	-35	1.7	-41
Doctoral with medical	5,311	100.0	87.4	11	19.1	22	68.3	8	9.1	-35	3.5	-53
Doctoral w/o medical	5,501	100.0	96.9	10	22.3	24	74.6	7	3.1	-70	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,208	100.0	100.0	0	28.7	-12	71.3	6	0.0	0	0.0	0
Private nonprofit	213	100.0	100.0	22	42.3	100	57.7	-6	0.0	-100	0.0	-100
4-year-and-above	188	100.0	100.0	23	47.9	138	52.1	-15	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	94	100.0	100.0	7	47.9	109	52.1	-26	0.0	-100	0.0	-100
Baccalaureate	94	100.0	100.0	1	47.9	78	52.1	-28	0.0	-100	0.0	-100
2-year	25	100.0	100.0	0	0.0	-100	100.0	91	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	33,470	100.0	93.7	14	9.0	-22	84.7	19	6.3	-63	0.0	-100
Public	33,470	100.0	93.7	8	9.0	-28	84.7	14	6.3	-53	0.0	-100
4-year-and-above	11,686	100.0	82.0	30	5.0	32	77.0	30	18.0	-51	0.0	-100
Doctoral with medical	4,340	100.0	67.4	13	3.3	14	64.1	13	32.6	-19	0.0	-100
Doctoral w/o medical	7,346	100.0	90.7	55	6.0	54	84.7	55	9.3	-77	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	21,784	100.0	100.0	0	11.2	-36	88.8	8	0.0	0	0.0	0
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	854	$34,279	1	204	$44,130	-1	252	$35,169	6	173	$29,966	9	225	$27,668	2
Public	846	34,292	0	201	44,139	-1	251	35,180	3	171	30,016	6	223	27,696	-2
4-year-and-above	668	35,681	0	201	44,139	-3	237	35,372	3	159	30,236	6	71	24,961	9
Doctoral with medical	313	36,192	-4	106	44,212	-8	113	34,987	0	70	29,719	0	24	25,321	10
Doctoral w/o medical	355	35,231	-3	95	44,059	-5	124	35,722	3	89	30,643	7	47	24,777	10
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	178	29,080	-5	0	0	-100	14	31,934	-1	12	27,102	0	152	28,974	-3
Private nonprofit	8	32,908	0	3	43,516	-2	1	-	-	2	-	-	2	-	-
4-year-and-above	8	32,908	-1	3	43,516	-2	1	-	-	2	-	-	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	6	35,709	23	3	43,516	20	1	-	-	2	-	-	0	0	-100
Baccalaureate	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	84	$39,514	0	19	$54,177	1	25	$40,213	-3	13	$33,550	-1	27	$31,420	10
Public	80	40,084	-2	19	54,177	-3	25	40,213	-7	13	33,550	-6	23	31,995	9
4-year-and-above	52	43,184	-5	19	54,177	-5	18	41,837	-6	13	33,550	-8	2	-	-
Doctoral with medical	29	42,435	-10	12	53,011	-11	8	40,037	-13	8	32,436	-14	1	-	-
Doctoral w/o medical	23	44,129	-2	7	56,177	1	10	43,277	2	5	35,332	5	1	-	-
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	28	34,326	12	0	0	-100	7	36,037	6	0	0	-100	21	33,756	14
Private nonprofit	4	28,110	-19	0	0	-100	0	0	-100	0	0	-100	4	28,110	14
4-year-and-above	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-
2-year	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$190,268	100.0	13.9	-53	0.0	-53	52.3	38	14.1	23	4.1	39	6.0	-15	0.8	-71	8.7	20	21.7	5
Public	185,760	100.0	13.6	-26	0.0	-97	53.6	-5	14.5	45	4.1	37	5.0	21	0.7	14	8.5	32	22.0	18
4-year-and-above	156,648	100.0	12.9	-30	0.0	-97	50.8	-5	16.3	41	3.9	49	5.9	17	0.8	10	9.4	32	24.2	19
Doctoral with medical	94,354	100.0	10.3	-28	0.0	-98	51.3	8	20.8	33	5.6	103	5.6	-19	1.0	4	5.4	-47	30.9	20
Doctoral w/o medical	62,293	100.0	16.8	-23	0.0	-95	50.1	-7	9.4	-10	1.3	-49	6.4	43	0.7	-23	15.4	214	13.9	-24
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	29,112	100.0	17.6	-4	0.0	-100	68.3	1	4.8	20	5.5	19	0.1	-84	0.1	-54	3.7	-5	10.1	-18
Private nonprofit	4,508	100.0	25.3	-51	0.0	-100	0.0	-100	0.0	-100	0.5	-80	49.1	279	5.9	-19	19.2	113	9.4	-61
4-year-and-above	3,862	100.0	29.5	-43	0.0	-100	0.0	-100	0.0	-100	0.6	-77	44.6	245	2.8	-61	22.4	148	5.3	-79
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,931	100.0	29.5	-58	0.0	-100	0.0	-100	0.0	-100	0.6	-71	44.6	289	2.8	-51	22.4	346	5.3	-53
Baccalaureate	1,931	100.0	29.5	-55	0.0	-100	0.0	-100	0.0	-100	0.6	-70	44.6	201	2.8	-65	22.4	369	5.3	-59
2-year	646	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	76.1	412	23.9	597	0.0	-100	34.1	212

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,603	-19	$1,057	-62	$2	-98	$3,976	12	$137,616	-22	$1,073	0	$28,814	28	$522	-44
Public	7,486	-8	1,020	-32	2	-97	4,010	-12	137,616	-21	1,082	33	29,211	59	427	11
4-year-and-above	9,668	-5	1,247	-34	3	-97	4,914	-10	110,122	-16	1,571	33	35,556	49	650	10
Doctoral with medical	12,676	-23	1,310	-45	3	-99	6,504	-17	66,959	18	2,637	2	57,654	19	830	-35
Doctoral w/o medical	7,112	-19	1,192	-38	3	-96	3,563	-25	43,163	9	665	-27	15,517	-20	498	7
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,381	-25	595	-28	0	-100	2,309	-25	27,494	-37	161	-11	6,832	32	5	-85
Private nonprofit	21,166	57	5,350	-23	0	-100	0	-100	0	-100	0	-100	0	-100	11,639	327
4-year-and-above	20,544	49	6,061	-15	0	-100	0	-100	0	-100	0	-100	0	-100	9,750	249
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	20,544	136	6,061	-1	0	-100	0	-100	0	-100	0	-100	0	-100	9,750	550
Baccalaureate	20,544	133	6,061	6	0	-100	0	-100	0	-100	0	-100	0	-100	9,750	381
2-year	25,842	337	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	25,842	2,284

NOTE.--Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$184,781	100.0	38.7	-5	10.3	-10	9.2	120	6.0	2	4.8	60	8.0	35	9.9	-18	10.1	7	2.2	-63	0.8	-44
Public	180,492	100.0	39.4	-9	10.5	-8	9.5	89	6.0	-3	4.9	60	8.1	42	9.5	-12	9.8	1	2.2	-32	0.0	-98
4-year-and-above	151,279	100.0	36.4	-13	12.5	-13	11.2	94	6.3	1	4.9	51	7.7	62	8.8	-8	9.6	4	2.4	-31	0.0	-98
Doctoral with medical	91,417	100.0	36.1	-8	15.9	-22	17.3	113	5.6	-17	4.6	70	3.2	10	7.4	-6	7.2	-8	2.6	-14	0.1	-95
Doctoral w/o medical	59,862	100.0	36.8	-11	7.3	-47	2.0	-56	7.4	25	5.5	47	14.6	172	11.1	10	13.3	38	2.0	-50	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	29,213	100.0	54.7	10	0.2	76	0.5	-79	4.5	-28	4.8	109	10.1	8	13.1	-15	11.0	-4	1.1	-52	0.0	-100
Private nonprofit	4,290	100.0	12.8	-65	0.0	-100	0.0	-100	2.3	-55	2.2	-26	0.9	-86	25.7	79	20.9	136	0.9	-91	34.3	1,780
4-year-and-above	3,823	100.0	11.4	-68	0.0	-100	0.0	-100	2.4	-52	2.4	-20	0.3	-95	23.5	66	20.4	132	1.0	-90	38.5	2,014
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	1,892	100.0	11.6	-69	0.0	-100	0.0	-100	2.4	-51	2.4	-12	0.3	-96	23.8	29	20.6	113	0.0	-100	38.9	1,569
Baccalaureate	1,931	100.0	11.3	-65	0.0	-100	0.0	-100	2.4	-42	2.4	-22	0.3	-97	23.3	18	20.1	79	2.0	-87	38.1	1,782
2-year	467	100.0	23.7	-26	0.0	-100	0.0	-100	1.2	-78	0.5	-76	5.4	-53	43.7	77	25.6	100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,384	-19	$2,861	-23	$760	-27	$683	79	$439	-17	$358	30	$588	9	$732	-33	$744	-13	$159	-70	$61	-54
Public	7,274	-7	2,863	-16	767	-15	689	75	439	-10	357	49	591	32	694	-18	714	-5	159	-37	2	-98
4-year-and-above	9,336	-5	3,399	-17	1,171	-18	1,046	85	592	-4	460	44	723	54	826	-13	895	-1	223	-34	3	-98
Doctoral with medical	12,281	-23	4,438	-29	1,958	-40	2,119	65	689	-35	560	32	399	-15	908	-28	880	-29	325	-33	7	-96
Doctoral w/o medical	6,834	-20	2,515	-29	502	-58	135	-65	509	-0	375	18	999	118	756	-12	907	11	137	-60	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	3,393	-22	1,855	-15	7	40	16	-83	153	-44	163	61	343	-16	444	-34	375	-26	38	-62	0	-100
Private nonprofit	20,140	52	2,572	-46	0	-100	0	-100	454	-32	439	12	178	-79	5,180	172	4,214	258	185	-87	6,917	2,758
4-year-and-above	20,335	50	2,326	-53	0	-100	0	-100	485	-28	485	21	68	-92	4,785	150	4,140	248	209	-86	7,837	3,073
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	20,125	137	2,326	-27	0	-100	0	-100	485	15	485	110	68	-91	4,785	205	4,140	404	0	-100	7,837	3,838
Baccalaureate	20,544	135	2,326	-18	0	-100	0	-100	485	37	485	82	68	-93	4,785	178	4,140	321	419	-69	7,837	4,353
2-year	18,674	193	4,425	118	0	-100	0	-100	226	-36	92	-30	1,002	37	8,152	420	4,776	485	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$156	-40	$24	-67	$51	-44	$53	-20	$30	-90	$20,423	-5	$11,806	5	$9,605	63	$19,655	-15
Public	151	-43	25	-52	51	-37	53	26	30	-63	20,704	1	11,863	7	9,636	77	18,725	-3
4-year-and-above	172	-36	27	-58	74	-28	79	32	43	-62	26,491	-8	13,389	7	10,406	60	18,692	-3
Doctoral with medical	156	-30	45	-52	96	-21	91	-19	93	-41	42,800	-30	15,071	-25	12,233	52	19,859	-16
Doctoral w/o medical	185	-25	12	-79	55	-48	69	25	0	-100	11,703	-54	11,864	9	8,749	29	17,635	-4
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	113	-56	19	-34	7	-84	5	-44	6	-71	292	101	6,479	-17	6,920	139	18,840	-3
Private nonprofit	732	208	0	-100	0	-100	0	-100	0	-100	0	-100	7,652	-35	7,386	5	87,222	159
4-year-and-above	830	262	0	-100	0	-100	0	-100	0	-100	0	-100	8,748	-27	8,748	22	86,349	157
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	830	258	0	-100	0	-100	0	-100	0	-100	0	-100	7,700	-2	7,700	77	76,003	157
Baccalaureate	830	105	0	-100	0	-100	0	-100	0	-100	0	-100	10,127	71	10,127	125	99,955	244
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	2,533	-64	1,029	-58	91,300	174

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.9	-2	73.2	2	51.2	-1	34.4	-34	55.9	5	54.3	-5	55.6	8	44.2	12	13.7	-23
Public	59.1	-5	73.3	-0	51.2	-5	34.4	-35	56.0	2	54.4	-10	56.4	1	44.6	10	13.7	-23
4-year-and-above	58.2	-6	73.9	1	51.2	-5	34.3	-36	54.9	4	49.6	-13	57.9	-3	46.5	13	14.1	-22
Doctoral with medical	57.7	-5	69.4	-3	53.0	-2	33.3	-39	57.3	8	71.6	24	64.4	0	55.6	45	14.4	-21
Doctoral w/o medical	58.8	-4	80.6	10	45.2	-16	47.3	-7	52.1	-1	42.1	-26	51.3	-11	39.0	-6	13.6	-23
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	63.9	-0	71.1	-6	59.4	-1	45.9	0	62.8	-1	73.3	10	51.0	10	36.3	-6	11.8	-30
Private nonprofit	45.4	-17	65.8	-3	0	0	0	0	48.2	-2	48.2	-5	42.8	-6	35.5	-5	17.3	-3
4-year-and-above	45.9	-16	66.0	-2	0	0	0	0	48.1	-2	49.4	-3	44.1	-3	36.2	-3	17.8	0
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	45.9	-19	66.0	-6	0	0	0	0	48.1	-7	49.4	-4	44.1	4	36.2	-10	17.8	3
Baccalaureate	45.9	-15	66.0	-6	0	0	0	0	48.1	4	49.4	-1	44.1	5	36.2	-4	17.8	5
2-year	43.0	-22	65.1	-12	0	0	0	0	49.9	-13	47.5	-5	37.2	-10	31.2	-12	14.8	3

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,929		1,897		32		419		419		0		32		32		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	1	2.0	-27	0.0	-100	3.1	122	3.1	37	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	38.4	57	37.7	59	78.1	201	17.9	-22	17.9	15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	4.6	-1	4.6	-6	0.0	-100	1.4	7	1.4	13	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.5	-36	2.5	-34	0.0	-100	1.4	-51	1.4	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	10.9	23	11.1	7	0.0	-100	42.5	62	42.5	31	0.0	-100	40.6	100	40.6	73	0.0	-100
Engineering	8.0	-12	8.2	-19	0.0	-100	7.6	-1	7.6	-9	0.0	-100	6.2	-44	6.2	-44	0.0	-100
Foreign languages	0.8	-25	0.8	-11	0.0	-100	1.2	96	1.2	69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	4.7	-27	4.7	-22	0.0	-100	2.1	-67	2.1	-68	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.5	-1	1.5	-22	0.0	-100	0.7	-1	0.7	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.8	-52	1.8	-47	0.0	-100	3.3	56	3.3	20	0.0	-100	3.1	-10	3.1	-15	0.0	-100
Life sciences	3.0	-22	3.1	-15	0.0	-100	2.1	24	2.1	-2	0.0	-100	6.2	-38	6.2	-43	0.0	-100
Mathematics	0.8	-53	0.8	-52	0.0	-100	0.5	-59	0.5	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.1	-91	0.1	-61	0.0	-100	0.2	-89	0.2	39	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	3.5	78	3.6	85	0.0	-100	5.7	194	5.7	133	0.0	-100	9.4	-13	9.4	-17	0.0	-100
Psychology	2.6	-39	2.7	-34	0.0	-100	1.4	-49	1.4	-37	0.0	-100	34.4	287	34.4	381	0.0	-100
Public affairs and protective services	3.9	50	4.0	38	0.0	-100	2.4	-61	2.4	-62	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.0	-39	6.1	-31	0.0	-100	3.8	5	3.8	3	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	3.1	-14	3.1	-4	6.2	39	2.4	-19	2.4	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.9	-65	1.6	-71	15.6	216	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	884		884		0		113		113		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	22.1	-13	22.1	-10	0.0	-100	15.9	-32	15.9	-28	0.0	-100
Communications	0.1	-84	0.1	-83	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.5	170	4.5	201	0.0	-100	0.9	-50	0.9	-33	0.0	-100
Education	0.2	-88	0.2	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	6.6	-29	6.6	-29	0.0	-100	4.4	-34	4.4	-35	0.0	-100
Health	16.9	22	18.9	19	0.0	-100	59.3	144	59.3	137	0.0	-100
Home economics	1.9	-14	1.9	11	0.0	-100	6.2	64	6.2	54	0.0	-100
Liberal/general studies	31.1	13	31.1	10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	8.5	150	8.5	133	0.0	-100	3.5	-28	3.5	-33	0.0	-100
Trade and industrial	3.2	-25	3.2	-30	0.0	-100	8.0	-65	8.0	-67	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.9	-48	2.9	-48	0.0	-100	1.8	-75	1.8	-71	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	42		42		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	365	100.0	205	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

519

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New Hampshire

New Hampshire

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	31	1,717	-55	37	152	-30
Public	12	2,394	-61	0	0	-100
4-year-and-above	4	5,377	-42	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	12,483	-8	-	-	-
Master's	2	3,651	-45	-	-	-
Baccalaureate	1	1,723	-40	-	-	-
2-year	8	903	-79	0	0	-100
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	19	1,266	-21	5	232	61
4-year-and-above	17	1,410	-18	0	0	-100
Doctoral with medical	1	4,628	-37	-	-	-
Doctoral w/o medical	2	319	-85	-	-	-
Master's	4	2,798	55	-	-	-
Baccalaureate	10	642	-26	-	-	-
2-year	2	110	-80	3	365	208
Less-than-2-year	-	-	-	2	33	-80
Private for-profit	-	-	-	32	135	-32
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	3	1,187	224
Less-than-2-year	-	-	-	29	40	-73

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	40,467		33,857		6,610	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	54.7	-28	53.1	-28	62.4	-26
4-year-and-above	44.3	-8	46.3	-12	33.8	2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	26.5	58	28.9	57	14.2	27
Master's	15.5	3	16.4	4	10.6	-16
Baccalaureate	2.3	21	1.0	-50	8.9	423
2-year	10.4	-63	6.8	-68	28.6	-44
Private nonprofit	45.3	91	46.9	80	37.6	139
4-year-and-above	44.8	97	46.2	84	37.5	148
Doctoral with medical	11.4	153	13.6	172	0.2	-92
Doctoral w/o medical	0.8	-88	0.9	-88	0.0	-100
Master's	19.1	208	17.8	174	26.1	402
Baccalaureate	13.5	155	13.9	128	11.3	371
2-year	0.5	-44	0.6	-40	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	33,857	100.0	92.0	3	26.3	20	65.7	-2	6.2	-17	1.9	-46
Public	17,990	100.0	95.8	5	28.6	29	67.1	-3	4.2	-36	0.0	-100
4-year-and-above	15,685	100.0	95.1	8	26.7	49	68.4	-2	4.9	-47	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	9,799	100.0	92.7	5	23.3	29	69.4	-1	7.3	-29	0.0	-100
Master's	5,556	100.0	99.1	4	34.3	77	64.8	-15	0.9	-79	0.0	0
Baccalaureate	330	100.0	99.7	0	0.0	-100	99.7	32	0.3	0	0.0	0
2-year	2,305	100.0	100.0	0	41.6	28	58.4	-13	0.0	0	0.0	0
Private nonprofit	15,867	100.0	87.7	7	23.6	11	64.0	5	8.4	-17	4.0	-47
4-year-and-above	15,654	100.0	87.5	7	23.3	16	64.2	4	8.5	-20	4.0	-49
Doctoral with medical	4,599	100.0	77.3	30	22.4	66	55.0	19	15.9	-30	6.8	-62
Doctoral w/o medical	319	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	100.0	590
Master's	6,024	100.0	90.1	-4	19.9	-13	70.2	-1	9.9	57	0.0	-100
Baccalaureate	4,712	100.0	100.0	1	30.1	12	69.9	-3	0.0	-100	0.0	-100
2-year	213	100.0	100.0	0	46.9	-2	53.1	2	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	17,655	100.0	77.3	-6	5.4	-53	71.9	1	22.7	32	0.0	-100
Public	10,743	100.0	82.2	-5	3.3	-74	78.9	7	17.8	34	0.0	-100
4-year-and-above	5,822	100.0	67.2	7	0.9	-76	66.3	12	32.8	-11	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,684	100.0	60.5	3	0.6	-85	59.9	10	39.5	-3	0.0	-100
Master's	1,745	100.0	64.8	1	1.9	-49	62.9	4	35.2	-2	0.0	0
Baccalaureate	1,393	100.0	82.9	-15	0.0	-100	82.9	-7	17.1	511	0.0	0
2-year	4,921	100.0	100.0	0	6.2	-65	93.8	14	0.0	0	0.0	0
Private nonprofit	6,912	100.0	69.8	21	8.7	71	61.1	16	30.2	-24	0.0	-100
4-year-and-above	6,906	100.0	69.8	24	8.7	102	61.1	18	30.2	-27	0.0	-100
Doctoral with medical	29	100.0	93.1	138	0.0	-100	93.1	151	6.9	-88	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	5,169	100.0	59.6	-1	2.4	-35	57.2	1	40.4	2	0.0	0
Baccalaureate	1,708	100.0	100.0	2	27.8	209	72.2	-19	0.0	-100	0.0	-100
2-year	6	100.0	100.0	0	16.7	-32	83.3	10	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	1,911	$31,954	-6	663	$40,324	-9	594	$30,296	-9	530	$26,175	-5	124	$19,851	-27
Public	1,018	31,047	-10	366	36,194	-19	364	30,308	-11	254	25,999	-8	34	21,247	-25
4-year-and-above	819	32,890	-8	258	40,680	-10	302	32,048	-7	227	26,729	-6	32	21,737	-5
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	508	34,991	-4	159	43,645	-6	212	33,348	-4	133	27,516	-4	4	26,601	18
Master's	311	29,459	-14	99	35,918	-16	90	28,987	-15	94	25,617	-8	28	21,042	-9
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	199	23,459	-24	108	25,479	-32	62	21,830	-32	27	19,864	-27	2	-	-
Private nonprofit	893	32,989	0	297	45,412	2	230	30,276	-5	276	26,337	1	90	19,323	-10
4-year-and-above	881	33,255	0	296	45,518	2	230	30,276	-5	276	26,337	0	79	20,144	-7
Doctoral with medical	362	42,491	-1	168	53,690	-4	72	37,573	1	108	30,862	-1	14	23,105	-7
Doctoral w/o medical	17	47,584	28	14	50,180	5	0	0	-100	3	35,471	23	0	0	-100
Master's	188	24,797	-15	38	31,388	-14	69	26,018	-12	58	21,692	-12	23	18,074	-17
Baccalaureate	314	26,895	1	76	33,661	-2	89	27,675	2	107	24,033	6	42	20,290	4
2-year	12	13,476	-35	1	-	-	0	0	-100	0	0	-100	11	13,429	-32
12-month contract															
Total	209	$30,365	-23	64	$38,090	-29	73	$29,406	-29	44	$24,221	-28	28	$24,860	-13
Public	131	30,979	-25	43	38,666	-31	56	29,069	-33	27	25,182	-30	5	17,571	-40
4-year-and-above	52	37,593	-18	19	46,567	-18	21	35,655	-19	10	28,787	-21	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	47	39,814	-11	19	46,567	-16	20	36,619	-14	8	31,764	-6	0	0	-100
Master's	5	16,717	-58	0	0	-100	1	-	-	2	-	-	2	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	79	26,626	-13	24	32,412	-17	35	25,118	-26	17	23,062	-21	3	18,136	-39
Private nonprofit	78	29,332	-15	21	36,909	-18	17	30,517	-15	17	22,695	-22	23	26,445	8
4-year-and-above	78	29,332	-17	21	36,909	-19	17	30,517	-16	17	22,695	-23	23	26,445	8
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	17	28,774	-23	0	0	-100	0	0	-100	0	0	-100	17	28,774	19
Master's	33	26,984	-12	3	39,763	4	11	32,330	0	15	22,843	-15	4	18,230	-28
Baccalaureate	28	32,439	36	18	36,433	42	6	27,192	6	2	-	-	2	-	-
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$407,024	100.0	51.1	72	0.3	72	13.4	-65	12.0	5	1.0	-66	7.1	0	6.7	136	8.4	16	20.0	-3
Public	166,616	100.0	42.9	132	0.7	-29	32.6	-42	13.1	31	1.5	-50	2.4	-41	0.8	35	5.9	-7	23.1	24
4-year-and-above	144,930	100.0	44.1	138	0.0	-97	28.9	-46	14.7	27	1.7	-34	2.8	-45	1.0	29	6.8	-4	16.9	-17
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	106,286	100.0	40.8	87	0.0	-94	27.8	-49	18.0	73	1.9	-25	3.7	-16	1.3	48	6.4	30	20.6	12
Master's	36,097	100.0	52.1	130	0.0	-100	32.6	-50	6.0	51	1.3	-47	0.1	-94	0.2	-17	7.8	141	7.4	-32
Baccalaureate	2,548	100.0	69.4	167	0.0	-100	21.7	-64	0.0	-100	0.7	-71	0.0	-100	0.0	-100	8.2	163	0.7	-94
2-year	21,685	100.0	34.4	88	5.1	627	57.7	-15	2.2	-45	0.2	-96	0.0	-94	0.0	-100	0.5	-88	64.8	421
Private nonprofit	240,408	100.0	56.8	10	0.1	-88	0.0	-100	11.2	-22	0.6	-77	10.3	-20	10.8	50	10.1	13	17.9	-27
4-year-and-above	239,564	100.0	56.7	10	0.1	-90	0.0	-100	11.3	-22	0.6	-77	10.3	-20	10.8	49	10.2	12	17.9	-28
Doctoral with medical	152,561	100.0	39.8	15	0.0	-100	0.0	-100	16.0	-33	0.7	-83	14.2	11	16.3	127	13.0	-9	25.4	-30
Doctoral w/o medical	3,264	100.0	71.1	23	2.2	243	0.0	-100	1.1	-91	4.3	212	7.2	-45	0.4	-95	13.7	129	7.6	-66
Master's	40,235	100.0	90.2	28	0.2	19	0.0	-96	2.0	-50	0.5	-77	1.3	-88	1.5	-74	4.3	-14	4.3	-62
Baccalaureate	43,503	100.0	83.9	29	0.1	-75	0.0	-100	3.8	-5	0.2	-90	5.4	-63	1.2	-86	5.4	12	5.2	-60
2-year	844	100.0	76.7	19	5.0	368	0.0	-100	0.4	-88	2.7	-24	6.9	-54	1.5	-56	6.8	7	5.2	-52

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,075	8	$5.146	85	$34	-60	$1,346	-62	$71,008	-60	$1,208	12	$23,297	4	$1,392	50
Public	7,534	-7	3,229	116	52	-34	2,459	-46	70,989	-59	987	22	19,200	4	245	-36
4-year-and-above	8,088	-21	3,569	89	3	-97	2,336	-57	54,657	-58	1,191	1	24,632	3	302	-49
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	9,896	13	4,038	110	5	-93	2,752	-42	38,591	-3	1,785	96	34,614	78	493	6
Master's	5,767	-10	3,005	107	0	-100	1,878	-55	15,343	-52	346	36	6,936	31	18	-85
Baccalaureate	2,770	-45	1,923	47	0	-100	601	-80	722	-76	0	-100	0	-100	0	-100
2-year	5,167	14	1,776	114	263	722	2,981	-3	16,332	-62	114	-37	1,767	-66	2	-94
Private nonprofit	13,149	-3	7,466	7	12	-89	1	-99	20	-99	1,475	-24	28,160	-15	2,778	2
4-year-and-above	13,259	-4	7,519	6	10	-91	1	-99	20	-99	1,492	-26	28,499	-17	2,808	1
Doctoral with medical	33,091	16	13,179	33	0	-100	0	-100	0	-100	5,309	-23	67,806	-40	10,078	77
Doctoral w/o medical	10,233	-18	7,273	1	222	181	0	-100	0	-100	118	-93	1,105	-96	780	-70
Master's	5,194	-40	4,684	-24	8	-33	2	-98	20	-93	102	-70	3,625	-44	148	-90
Baccalaureate	8,068	-8	6,768	18	9	-77	0	-100	0	-100	308	-13	4,970	-17	533	-74
2-year	3,909	-34	2,997	-21	195	210	0	-100	0	-100	17	-92	317	-93	329	-70

NOTE.--Indexes are based on U.S. average of 0.

New Hampshire

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$402,080	100.0	34.8	-15	11.4	0	1.2	-72	9.2	58	1.7	-44	8.7	47	13.7	14	8.9	-5	8.3	44	2.1	43
Public	158,144	100.0	39.2	-10	14.1	22	2.5	-51	7.0	12	3.1	1	6.7	17	11.9	9	8.8	-9	6.3	96	0.5	-61
4-year-and-above	136,553	100.0	35.8	-14	16.2	12	2.9	-50	7.0	12	3.3	2	6.8	43	11.7	22	8.7	-5	7.0	102	0.6	-58
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	99,635	100.0	33.3	-19	20.6	47	3.9	-13	6.0	0	3.0	-19	5.2	-4	11.7	16	8.6	-10	7.1	78	0.7	-57
Master's	34,448	100.0	42.0	-14	4.7	173	0.0	-98	8.3	49	4.3	10	11.5	46	12.1	-5	9.6	-17	7.1	101	0.4	-79
Baccalaureate	2,469	100.0	47.6	8	0.8	-13	0.0	-100	30.3	435	2.7	-29	7.5	-16	8.9	-38	0.0	-100	2.2	-53	0.0	-99
2-year	21,591	100.0	60.6	22	0.5	345	0.0	-99	7.1	14	1.6	-29	6.2	-34	12.7	-18	9.1	-21	2.1	-7	0.0	-100
Private nonprofit	243,936	100.0	32.0	-12	9.7	-14	0.4	-86	10.6	112	0.8	-73	10.0	59	14.9	4	9.0	1	9.6	-10	3.2	73
4-year-and-above	243,097	100.0	32.0	-12	9.7	-15	0.4	-86	10.6	113	0.8	-73	9.9	61	14.8	5	8.9	2	9.6	-10	3.2	73
Doctoral with medical	148,263	100.0	32.2	-15	16.0	-18	0.0	-100	13.9	179	0.0	-100	9.9	205	9.5	-3	7.2	-2	9.0	12	2.3	46
Doctoral w/o medical	3,058	100.0	22.4	-36	0.0	-100	19.5	1,784	4.3	-22	12.9	272	0.0	-100	24.7	65	11.3	24	4.9	-55	0.0	-100
Master's	43,346	100.0	33.0	-12	0.0	-100	0.2	-84	6.3	27	1.1	-60	8.1	-13	27.7	50	8.2	-15	9.2	-30	6.3	170
Baccalaureate	48,431	100.0	31.0	-4	0.0	-100	0.4	-53	4.7	16	2.2	-27	12.3	15	19.0	-4	14.9	32	12.4	-19	3.2	56
2-year	839	100.0	27.8	-13	0.0	-100	0.0	-100	4.3	-23	0.0	-100	15.7	38	30.1	22	13.2	4	5.4	-41	3.6	76

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,953	10	$3,464	-7	$1,136	9	$119	-69	$915	73	$169	-39	$864	61	$1,362	24	$884	4	$829	58	$210	57
Public	7,151	-8	2,800	-17	1,005	12	178	-55	502	3	221	-8	480	7	849	0	626	-17	452	79	36	-64
4-year-and-above	7,620	-22	2,725	-34	1,234	-13	219	-61	535	-13	254	-21	518	11	895	-5	663	-26	532	56	45	-67
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	9,277	9	3,091	-12	1,908	60	363	-5	555	9	280	-12	479	5	1,085	26	798	-3	656	94	62	-52
Master's	5,503	-10	2,311	-23	257	147	3	-98	459	34	235	-1	632	31	666	-14	528	-25	390	81	23	-81
Baccalaureate	7,685	-46	1,278	-42	21	-54	0	-100	813	188	71	-62	202	-55	239	-67	0	-100	59	-75	1	-99
2-year	5,145	18	3,118	44	26	420	1	-99	365	34	84	-17	319	-22	652	-4	469	-7	110	9	0	-100
Private nonprofit	13,342	1	4,266	-11	1,295	-13	48	-86	1,413	113	106	-73	1,328	60	1,983	4	1,196	2	1,285	-10	421	74
4-year-and-above	13,455	-1	4,305	-12	1,311	-16	48	-87	1,428	112	108	-73	1,337	60	1,992	4	1,204	1	1,298	-11	424	72
Doctoral with medical	32,159	14	10,367	-4	5,138	-6	0	-100	4,485	217	0	-100	3,193	247	3,047	10	2,307	12	2,885	27	737	66
Doctoral w/o medical	9,586	-21	2,152	-49	0	-100	1,867	1,394	414	-38	1,237	195	0	-100	2,364	30	1,080	-2	472	-64	0	-100
Master's	5,596	-34	1,845	-42	0	-100	11	-89	352	-16	62	-73	451	-43	1,550	-1	458	-44	515	-54	353	77
Baccalaureate	8,982	3	2,782	-2	0	-100	36	-52	421	19	199	-25	1,102	18	1,704	-1	1,339	36	1,116	-16	283	61
2-year	3,884	-39	1,078	-47	0	-100	0	-100	165	-53	0	-100	611	-16	1,168	-26	513	-37	208	-64	140	7

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$143	-45	$106	45	$21	-77	$24	-64	$690	132	$21,916	1	$17,288	53	$3,237	-45	$26,174	13
Public	165	-38	109	110	20	-75	0	-100	343	329	19,541	-4	9,120	-18	4,252	-22	16,332	-15
4-year-and-above	164	-39	119	83	14	-86	0	-100	399	256	25,502	-12	10,195	-18	5,170	-21	18,263	-5
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	145	-41	132	128	0	-100	0	-100	523	336	36,987	46	10,764	-1	5,434	-20	21,036	15
Master's	219	-33	112	138	41	-49	0	-100	236	242	5,141	138	9,188	30	4,702	-4	13,348	-17
Baccalaureate	0	-100	0	-100	0	-100	0	-100	59	44	0	-100	0	-100	0	-100	0	-100
2-year	169	-34	53	83	51	19	0	-100	20	-5	409	182	5,668	-27	1,306	-55	10,136	-48
Private nonprofit	118	-50	102	-28	23	-81	51	-66	1,099	7	24,735	-0	26,982	129	2,031	-71	37,854	13
4-year-and-above	117	-49	103	-28	22	-82	52	-66	1,111	5	25,035	-2	27,272	129	2,056	-71	38,047	13
Doctoral with medical	65	-48	117	-48	64	-32	176	-40	2,529	52	65,612	-25	57,271	141	0	-100	38,914	-13
Doctoral w/o medical	0	-100	320	134	0	-100	0	-100	152	-84	0	-100	3,892	-69	11,633	48	22,229	-34
Master's	56	-76	90	-8	2	-99	14	-86	409	-48	0	-100	12,562	60	2,203	-49	55,332	87
Baccalaureate	256	-37	96	-27	15	-90	0	-100	953	1	0	-100	6,790	14	3,209	-29	27,493	-5
2-year	194	-56	17	-82	107	-36	0	-100	84	-69	0	-100	3,103	-55	0	-100	21,944	-34

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.1	4	74.3	4	49.1	-5	82.6	58	58.3	10	52.3	-8	53.9	4	54.7	39	7.3	-59
Public	73.0	18	87.0	18	53.3	-1	87.3	66	61.7	12	65.2	8	67.2	20	65.0	61	2.6	-85
4-year-and-above	73.4	19	89.5	23	53.2	-1	87.3	64	60.1	13	63.7	12	69.8	17	68.5	67	0.7	-96
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	72.6	18	89.7	23	51.8	-4	87.2	71	54.0	3	68.7	21	74.6	30	68.6	65	0.3	-98
Master's	75.6	18	90.8	20	71.4	53	100.0	115	68.3	27	56.1	0	56.7	3	68.1	53	1.8	-90
Baccalaureate	73.9	18	67.4	-10	61.0	18	0	0	83.6	64	88.3	45	61.9	9	0	0	1.8	-89
2-year	70.6	10	77.5	3	63.0	6	100.0	119	73.5	16	75.6	13	52.3	13	43.9	14	12.7	-25
Private nonprofit	54.5	-1	64.2	-5	45.2	-2	55.4	8	56.4	14	46.7	-8	47.0	4	48.1	29	11.3	-37
4-year-and-above	54.4	-1	64.2	-5	45.2	-2	55.4	8	56.3	14	46.6	-9	46.8	3	48.2	30	11.4	-36
Doctoral with medical	55.4	1	60.0	-8	45.2	-3	0	0	56.2	15	46.2	-10	57.5	14	66.1	84	7.6	-58
Doctoral w/o medical	51.4	-5	100.0	48	0	0	58.3	46	0	0	0	0	22.2	-50	6.5	-82	14.5	-20
Master's	54.8	-3	70.4	-0	0.0	-100	34.5	6	60.0	16	57.2	11	40.7	-4	33.4	-17	17.6	2
Baccalaureate	50.9	-6	70.0	0	0.0	-100	0.0	-100	53.4	16	41.4	-17	40.6	-4	30.6	-19	16.9	-1
2-year	73.0	33	88.7	20	0	0	0	0	78.4	37	69.7	40	64.1	54	39.0	10	5.2	-64

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,770		2,955		3,815		1,649		484		1,165		78		33		45	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	16	4.7	69	0.4	28	1.7	22	4.5	101	0.5	164	2.6	-19	6.1	25	0.0	-100
Business	28.5	17	24.8	5	31.4	21	38.5	67	14.3	-8	48.6	46	0.0	-100	0.0	-100	0.0	-100
Communications	3.2	-31	5.5	12	1.3	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	6.7	73	1.9	-52	10.5	165	2.2	-24	1.4	-42	2.6	-27	0.0	-100	0.0	-100	0.0	-100
Education	4.4	-50	7.7	-26	1.9	-68	21.0	-20	44.8	38	11.2	-36	0.0	-100	0.0	-100	0.0	-100
Engineering	4.9	-47	7.3	-27	3.0	-59	4.3	-44	6.6	-21	3.3	-50	7.7	-31	3.0	-73	11.1	-1
Foreign languages	1.7	64	1.5	67	1.9	39	0.1	-80	0.4	-42	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	3.6	-44	4.8	-21	2.7	-62	1.7	-74	4.5	-32	0.5	-91	0.0	-100	0.0	-100	0.0	-100
Home economics	1.1	-26	2.2	11	0.3	-51	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	5.4	43	5.5	57	5.3	23	2.4	14	7.9	183	0.2	-86	5.1	48	12.1	229	0.0	-100
Life sciences	3.0	-22	4.1	13	2.2	-50	1.2	-33	3.1	41	0.3	-68	20.5	104	6.1	-45	31.1	275
Mathematics	2.0	21	3.1	91	1.2	-32	0.5	-53	1.7	6	0.1	-86	3.8	80	3.0	35	4.4	129
Philosophy, religion, and theology	0.7	-39	0.1	-62	1.2	-60	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.6	-17	1.8	-8	1.5	-26	1.5	-22	2.9	17	0.9	-24	28.2	161	21.2	87	33.3	240
Psychology	5.0	14	6.5	60	3.8	-24	5.3	88	1.2	-46	7.0	96	19.2	116	18.2	155	20.0	66
Public affairs and protective services	5.5	112	1.3	-54	8.7	330	16.1	162	2.7	-58	21.6	268	0.0	-100	0.0	-100	0.0	-100
Social sciences	13.5	39	11.1	27	15.4	31	0.8	-78	2.7	-27	0.0	-100	12.8	49	30.3	296	0.0	-100
Visual and performing arts	2.7	-25	2.7	-14	2.7	-40	0.2	-94	0.6	-79	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	4.1	-23	3.4	-40	4.7	-5	2.4	-53	0.6	-87	3.1	-43	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,906		1,396		510		238		223		15	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.6	133	4.9	198	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	28.2	11	13.5	-45	68.4	111	5.5	-77	3.1	-86	40.0	5
Communications	0.3	-56	0.3	-58	0.4	-61	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	5.8	248	3.3	119	12.7	316	15.5	777	16.6	1,153	0.0	-100
Education	0.4	-77	0.1	-96	1.4	-24	0.0	-100	0.0	-100	0.0	-100
Engineering	14.1	53	19.0	107	0.8	-92	2.9	-56	3.1	-54	0.0	-100
Health	17.3	12	21.8	38	5.1	-60	57.6	137	61.4	146	0.0	-100
Home economics	2.1	-6	2.7	58	0.4	-94	11.8	211	12.6	212	0.0	-100
Liberal/general studies	14.2	-48	17.4	-38	5.5	-75	3.8	216	0.0	-100	60.0	3,276
Public affairs and protective services	1.3	-63	0.9	-76	2.4	59	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	12.0	183	16.2	257	0.6	-68	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.6	-42	0.0	-100	2.2	27	0.0	-100	0.0	-100	0.0	-100
All other	0.1	-98	0.1	-99	0.2	-96	2.9	-58	3.1	-48	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	173		0		173	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	35.3	64	0.0	-100	35.3	158
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	64.7	29	0.0	-100	64.7	23
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

New Jersey

The reader is advised of the following conditions reported by New Jersey about its data.

1. Total state and local scholarship and fellowship expenditures are under-reported. New Jersey State student assisted programs provided nearly $67 million in aid in 1986-87. The $226 per FTE student shown represents total awards of only about $45 million. Applicable to all sectors for table 9.

2. Fringe benefits as a percent of salaries are understated for New Jersey's public 4-year and above institutions, and to a lesser extent for the public 2-year institutions. In FY 1987 central (state) treasury accounts paid fringe benefits of nearly $138 million—approximately 23 percent of salaries for institutional employees. Applicable to public sectors for table 9.

New Jersey

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	61	4,904	28	261	181	-16
Public	32	7,606	23	11	31	-94
4-year-and-above	14	9,385	0	0	0	-100
Doctoral with medical	1	2,305	-86	-	-	-
Doctoral w/o medical	4	14,032	3	-	-	-
Master's	6	9,785	47	-	-	-
Baccalaureate	3	4,749	65	-	-	-
2-year	18	6,141	40	3	42	-94
Less-than-2-year	-	-	-	8	23	-94
Private nonprofit	29	2,016	27	51	57	-60
4-year-and-above	25	2,271	32	4	145	-13
Doctoral with medical	1	5,858	-20	-	-	-
Doctoral w/o medical	8	2,871	35	-	-	-
Master's	8	2,853	58	-	-	-
Baccalaureate	8	642	-26	-	-	-
2-year	4	422	-24	36	53	-55
Less-than-2-year	-	-	-	11	33	-79
Private for-profit	-	-	-	199	235	19
4-year-and-above	-	-	-	1	113	-83
2-year	-	-	-	20	487	33
Less-than-2-year	-	-	-	178	202	35

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	200,588		146,630		53,958	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	78.4	3	76.3	3	83.9	0
4-year-and-above	47.6	-1	51.5	-2	37.1	12
Doctoral with medical	1.1	-92	1.4	-91	0.2	-97
Doctoral w/o medical	21.5	28	25.0	36	11.9	6
Master's	20.7	37	21.1	34	19.8	57
Baccalaureate	4.4	132	4.0	100	5.2	206
2-year	30.7	9	24.8	16	46.8	-9
Private nonprofit	21.6	-9	23.7	-9	16.1	3
4-year-and-above	21.0	-8	23.0	-8	15.7	4
Doctoral with medical	1.9	-58	1.8	-64	2.2	-8
Doctoral w/o medical	9.5	40	11.3	53	4.4	-10
Master's	7.9	27	8.1	25	7.2	38
Baccalaureate	1.8	-66	1.7	-72	1.9	-21
2-year	0.6	-33	0.7	-30	0.4	-33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	146,630	100.0	90.8	2	21.7	-1	69.0	3	5.9	-21	3.4	-3
Public	111,921	100.0	93.3	2	23.5	6	69.8	1	4.2	-36	2.5	19
4-year-and-above	75,520	100.0	90.1	3	18.0	1	72.1	3	6.2	-33	3.7	28
Doctoral with medical	2,046	100.0	8.7	-89	0.6	-96	8.1	-87	7.8	-44	83.5	1,028
Doctoral w/o medical	36,670	100.0	86.5	-2	18.1	1	68.4	-2	10.6	3	2.9	71
Master's	30,868	100.0	97.9	2	18.6	-4	79.3	4	2.1	-51	0.0	0
Baccalaureate	5,936	100.0	100.0	0	20.5	-16	79.5	5	0.0	-100	0.0	0
2-year	36,401	100.0	100.0	0	35.0	8	65.0	-4	0.0	0	0.0	0
Private nonprofit	34,709	100.0	82.4	0	15.9	-25	66.5	9	11.3	12	6.2	-18
4-year-and-above	33,721	100.0	81.9	0	15.0	-25	67.0	9	11.7	10	6.4	-19
Doctoral with medical	2,693	100.0	74.5	25	10.5	-22	64.0	39	13.6	-40	11.8	-34
Doctoral w/o medical	16,583	100.0	71.2	0	9.6	-42	61.6	13	17.7	24	11.1	-23
Master's	11,882	100.0	94.7	1	21.2	-7	73.5	4	5.3	-16	0.0	-100
Baccalaureate	2,563	100.0	100.0	1	25.3	-6	74.7	3	0.0	-100	0.0	-100
2-year	988	100.0	100.0	0	48.3	1	51.7	-1	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	147,634	100.0	79.1	-4	8.7	-24	70.5	-1	20.2	17	0.7	75
Public	123,872	100.0	84.2	-3	9.6	-23	74.6	1	15.4	16	0.4	300
4-year-and-above	55,868	100.0	65.0	3	2.8	-26	62.2	5	34.2	-7	0.8	167
Doctoral with medical	259	100.0	40.5	-32	0.0	-100	40.5	-28	44.8	12	14.7	2,840
Doctoral w/o medical	19,458	100.0	48.9	-16	1.1	-72	47.8	-12	49.0	20	2.1	250
Master's	27,840	100.0	66.0	3	4.4	19	61.5	2	34.0	-6	0.0	0
Baccalaureate	8,311	100.0	100.0	3	1.1	-86	98.9	11	0.0	-100	0.0	0
2-year	68,004	100.0	100.0	0	15.3	-13	84.7	3	0.0	0	0.0	0
Private nonprofit	23,762	100.0	52.6	-9	3.6	-29	49.0	-7	44.9	13	2.5	4
4-year-and-above	23,064	100.0	51.1	-9	2.2	-49	49.0	-5	46.3	12	2.6	4
Doctoral with medical	3,165	100.0	48.6	24	1.6	-20	47.0	27	51.4	-12	0.0	-100
Doctoral w/o medical	6,383	100.0	17.3	-56	0.2	-95	17.1	-52	73.4	36	9.3	43
Master's	10,945	100.0	60.1	0	3.0	-19	57.1	1	39.9	1	0.0	0
Baccalaureate	2,571	100.0	100.0	2	4.2	-53	95.8	8	0.0	-100	0.0	-100
2-year	698	100.0	100.0	0	51.0	108	49.0	-35	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	8,484	$37,523	11	2,598	$49,645	12	2,636	$36,900	11	2,467	$29,606	8	783	$24,340	-11
Public	5,963	37,359	9	1,616	49,274	11	1,971	37,860	11	1,811	30,160	7	565	24,604	-13
4-year-and-above	4,263	39,310	10	1,287	51,397	13	1,391	38,968	14	1,271	30,685	8	314	26,198	15
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	1,877	42,065	15	565	57,667	24	644	40,633	17	439	31,954	11	229	26,981	20
Master's	2,037	37,698	10	647	46,714	10	646	37,690	11	695	30,269	9	49	24,130	4
Baccalaureate	349	33,899	15	75	44,554	21	101	36,521	18	137	28,726	11	36	24,029	9
2-year	1,700	32,466	6	329	40,969	9	580	35,205	9	540	28,924	7	251	22,610	-25
Private nonprofit	2,521	37,910	15	982	50,256	13	665	34,053	7	656	28,076	7	218	23,655	11
4-year-and-above	2,465	38,199	15	966	50,618	14	650	34,216	7	641	28,193	7	208	23,811	10
Doctoral with medical	159	45,673	6	97	51,220	-9	33	41,364	11	19	35,289	13	10	25,815	4
Doctoral w/o medical	1,342	43,167	16	613	56,470	18	263	36,663	5	359	29,932	4	107	27,351	18
Master's	784	31,834	10	223	37,518	3	300	33,018	12	203	27,001	9	58	20,772	-5
Baccalaureate	180	22,282	-16	33	28,666	-17	54	24,581	-9	60	19,570	-14	33	17,067	-13
2-year	56	25,184	21	16	28,408	13	15	27,028	17	15	23,091	14	10	20,401	4
12-month contract															
Total	826	$47,814	21	313	$61,410	15	262	$46,459	13	147	$36,424	8	104	$26,408	-7
Public	710	49,162	20	266	63,035	12	229	47,673	10	127	37,614	5	88	27,770	-6
4-year-and-above	514	53,348	17	231	65,310	14	162	49,873	13	75	38,564	6	46	29,614	4
Doctoral with medical	71	71,442	52	37	86,101	44	21	64,512	41	11	44,753	18	2	-	-
Doctoral w/o medical	400	51,618	15	184	62,044	12	134	47,980	13	54	36,028	7	28	30,585	16
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	43	39,557	12	10	48,472	11	7	42,204	16	10	45,456	45	16	29,141	5
2-year	196	38,186	25	35	48,021	23	67	42,352	24	52	36,242	24	42	25,750	-13
Private nonprofit	116	39,564	15	47	52,213	16	33	38,039	6	20	28,874	-1	16	18,916	-23
4-year-and-above	113	39,860	13	46	52,635	16	32	38,347	6	19	29,115	-1	16	18,916	-23
Doctoral with medical	51	52,063	17	29	60,328	3	15	45,347	0	6	35,875	2	1	-	-
Doctoral w/o medical	11	41,761	12	3	48,153	1	4	42,173	17	3	39,716	40	1	-	-
Master's	22	36,445	19	12	40,379	5	7	33,502	4	3	27,578	2	0	0	-100
Baccalaureate	29	20,268	-15	2	-	-	6	23,949	-6	7	19,437	-16	14	18,952	-13
2-year	3	28,420	14	1	-	-	1	-	-	1	-	-	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,963,992	100.0	30.8	4	0.4	4	41.3	9	6.7	-41	5.9	101	5.1	-28	4.4	56	5.4	-26	19.4	-6
Public	1,352,429	100.0	21.8	18	0.5	-47	59.3	5	5.3	-47	6.0	99	2.4	-41	0.5	-17	4.1	-35	17.0	-9
4-year-and-above	1,054,302	100.0	20.0	8	0.7	-36	59.6	12	6.1	-48	5.9	124	2.9	-43	0.7	-12	4.3	-39	18.9	-7
Doctoral with medical	206,335	100.0	7.3	-49	0.0	-100	57.7	21	10.4	-34	3.5	28	6.1	-11	0.1	-89	14.8	46	32.7	27
Doctoral w/o medical	534,042	100.0	22.3	2	1.3	52	55.8	3	6.5	-38	7.7	201	3.1	-30	1.3	50	2.1	-57	17.3	-6
Master's	267,254	100.0	24.4	8	0.1	-50	67.2	3	2.6	-35	4.1	71	0.2	-89	0.0	-100	1.4	-58	8.7	-20
Baccalaureate	46,671	100.0	25.1	-4	0.0	-100	66.7	9	1.8	-58	5.6	141	0.7	-65	0.0	-100	0.1	-96	35.7	197
2-year	298,127	100.0	28.1	53	0.0	-100	58.4	-14	2.6	-35	6.6	44	0.8	36	0.0	-83	3.5	-11	10.3	-17
Private nonprofit	611,563	100.0	50.7	-2	0.0	-94	1.6	19	9.9	-31	5.5	105	11.0	-15	13.1	82	8.2	-9	24.7	1
4-year-and-above	606,116	100.0	50.5	-2	0.0	-94	1.6	22	9.9	-32	5.4	104	11.0	-15	13.2	82	8.3	-9	24.8	0
Doctoral with medical	50,892	100.0	65.3	89	0.0	-100	5.4	179	8.1	-66	7.8	98	3.2	-75	1.7	-76	8.5	-41	12.7	-65
Doctoral w/o medical	400,241	100.0	40.1	-30	0.0	-100	0.3	-69	13.2	5	3.4	146	13.4	3	19.4	143	10.2	71	31.7	43
Master's	126,090	100.0	75.1	7	0.2	43	3.5	233	2.0	-49	9.9	359	5.1	-56	1.1	-81	3.1	-38	11.2	-1
Baccalaureate	28,892	100.0	61.8	-5	0.2	-64	4.4	668	2.6	-36	10.1	393	16.7	12	1.5	-82	2.8	-41	11.0	-15
2-year	5,447	100.0	70.8	10	0.0	-100	1.0	-63	2.7	-23	13.3	269	9.0	-40	0.9	-74	2.3	-63	10.7	-2

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,922	6	$3,056	10	$37	-57	$4,098	16	$140,111	-21	$669	-38	$14,223	-37	$947	2
Public	8,577	6	1,869	25	45	-43	5,089	11	138,457	-21	454	-44	10,743	-42	252	-35
4-year-and-above	11,035	8	2,208	17	74	-31	6,572	21	108,403	-17	668	-43	13,419	-44	388	-34
Doctoral with medical	96,786	486	7,079	197	0	-100	55,852	609	20,558	-64	10,074	289	306,815	532	6,033	369
Doctoral w/o medical	12,393	41	2,758	44	157	115	6,916	46	51,456	30	802	-12	15,232	-22	544	17
Master's	6,432	0	1,572	8	7	-53	4,323	3	31,016	-2	167	-35	3,418	-35	12	-90
Baccalaureate	5,323	6	1,335	2	0	-100	3,550	15	5,374	80	98	-55	2,209	-56	36	-68
2-year	4,768	5	1,343	62	0	-100	2,791	-9	30,054	-31	121	-33	3,976	-23	41	21
Private nonprofit	15,160	12	7,681	10	7	-93	237	33	1,654	-20	1,509	-22	23,036	-31	3,651	34
4-year-and-above	15,473	12	7,811	10	7	-94	243	37	1,645	-17	1,550	-23	23,509	-31	3,747	34
Doctoral with medical	13,055	-54	8,524	-14	0	-100	703	27	473	-62	1,056	-85	19,607	-83	649	-89
Doctoral w/o medical	22,348	78	8,958	24	0	-100	58	-45	179	-48	2,953	88	39,221	43	7,333	179
Master's	9,001	3	6,734	10	17	42	318	242	772	171	215	-38	3,160	-51	552	-63
Baccalaureate	8,670	-2	5,356	-7	14	-64	383	651	220	65	223	-37	3,585	-40	1,575	-22
2-year	4,660	-21	3,302	-13	0	-100	47	-71	9	-88	124	-41	2,466	-47	460	-58

NOTE.--Indexes are based on U.S. average of 0.

New Jersey

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,857,715	100.0	40.4	-1	9.0	-21	3.5	-18	3.9	-33	3.6	20	6.6	12	14.2	18	11.5	23	6.4	10	1.0	-34
Public	1,286,796	100.0	43.6	0	7.6	-33	4.8	-5	4.0	-36	3.2	5	6.6	16	13.5	24	12.3	27	3.8	18	0.6	-56
4-year-and-above	995,093	100.0	44.2	6	9.8	-32	5.0	-13	3.8	-40	3.3	1	5.8	22	11.2	16	12.3	34	3.9	13	0.7	-51
Doctoral with medical	201,753	100.0	45.2	15	11.9	-42	12.7	56	2.7	-60	1.1	-61	1.2	-58	11.6	47	10.5	35	1.5	-52	1.8	63
Doctoral w/o medical	501,576	100.0	38.6	-6	14.4	3	4.1	-9	5.2	-13	4.0	7	5.5	2	10.0	-1	11.9	24	6.0	52	0.4	-74
Master's	248,440	100.0	55.7	14	0.6	-64	1.0	-57	1.4	-74	3.4	-13	9.4	19	12.3	-3	13.5	17	2.2	-36	0.5	-74
Baccalaureate	43,324	100.0	38.1	-14	0.5	-50	3.0	38	5.5	-3	5.0	35	11.3	26	17.3	21	18.5	40	0.7	-85	0.1	-95
2-year	291,703	100.0	41.8	-16	0.2	75	3.9	82	4.8	-22	2.9	26	9.3	-1	21.2	37	12.3	6	3.4	47	0.2	-78
Private nonprofit	570,919	100.0	33.1	-8	12.0	7	0.5	-80	3.6	-27	4.5	54	6.6	5	15.8	10	9.8	10	12.2	13	1.9	3
4-year-and-above	564,810	100.0	33.2	-8	12.2	6	0.5	-80	3.6	-27	4.6	54	6.5	6	15.6	10	9.7	11	12.1	13	1.9	4
Doctoral with medical	53,852	100.0	38.5	1	5.7	-71	0.0	-100	2.2	-57	2.7	-1	5.7	74	23.8	143	13.3	81	7.2	-11	1.1	-32
Doctoral w/o medical	359,131	100.0	31.5	-10	18.2	51	0.3	-75	3.8	-31	5.4	57	4.9	-21	12.5	-16	8.8	-4	12.4	15	2.2	23
Master's	124,416	100.0	36.6	-2	0.2	-83	1.4	20	3.5	-30	3.1	15	10.2	11	19.8	7	10.3	6	13.2	0	1.6	-32
Baccalaureate	27,411	100.0	30.1	-7	0.2	-76	1.0	16	5.1	25	3.1	1	12.7	19	21.1	7	12.4	10	13.0	-15	1.3	-34
2-year	6,109	100.0	22.6	-29	0.0	-90	0.4	-28	3.2	-43	2.1	2	12.0	5	29.9	21	15.8	24	13.2	46	0.8	-61

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,304	2	$3,759	1	$838	-19	$323	-15	$361	-32	$337	23	$615	15	$1,315	20	$1,072	26	$592	13	$91	-32
Public	8,162	4	3,563	5	626	-30	390	-1	326	-33	262	10	540	21	1,095	29	1,004	33	309	23	47	-53
4-year-and-above	10,415	6	4,600	12	1,023	-28	522	-8	391	-36	344	8	608	30	1,167	23	1,281	42	409	20	71	-49
Doctoral with medical	94,637	497	42,740	589	11,220	245	11,988	834	2,546	138	996	134	1,161	149	10,981	776	9,959	705	1,382	184	1,665	874
Doctoral w/o medical	11,639	36	4,491	28	1,673	41	476	24	603	18	468	47	636	39	1,161	35	1,386	69	701	107	46	-65
Master's	5,979	-2	3,330	12	36	-65	60	-58	86	-75	202	-15	560	16	735	-6	806	14	134	-38	30	-75
Baccalaureate	4,941	-1	1,880	-14	23	-50	147	37	270	-4	249	34	561	26	856	20	915	39	36	-85	5	-96
2-year	4,669	7	1,955	-10	10	100	187	97	225	-17	135	34	436	6	982	45	575	14	156	54	9	-76
Private nonprofit	13,572	2	4,493	-6	1,632	9	71	-80	493	-26	615	57	895	8	2,140	12	1,326	13	1,650	16	256	6
4-year-and-above	13,810	2	4,587	-7	1,679	8	73	-80	503	-25	630	57	903	8	2,157	13	1,341	13	1,677	15	262	6
Doctoral with medical	13,814	-51	5,324	-50	785	-86	0	-100	300	-79	374	-51	782	-15	3,283	18	1,831	-12	989	-57	147	-67
Doctoral w/o medical	20,052	66	6,312	49	3,649	149	51	-59	765	14	1,091	160	985	31	2,509	38	1,758	59	2,496	90	436	104
Master's	7,895	-7	2,891	-9	12	-84	113	12	273	-35	248	7	809	3	1,566	-0	812	-1	1,044	-7	126	-37
Baccalaureate	8,226	-6	2,475	-12	14	-78	81	8	416	18	254	-5	1,044	12	1,739	1	1,021	4	1,072	-20	111	-37
2-year	5,226	-18	1,182	-42	0	-100	22	-41	166	-53	110	-16	629	-14	1,563	-0	824	1	689	19	41	-69

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$212	-18	$69	-5	$226	148	$56	-15	$260	-13	$18,028	-17	$7,752	-31	$7,231	23	$28,297	22
Public	220	-17	51	-2	208	157	44	5	15	-81	14,808	-27	7,714	-31	6,201	14	25,911	34
4-year-and-above	221	-18	62	-5	262	154	64	7	20	-82	20,542	-29	7,844	-37	6,901	6	23,431	22
Doctoral with medical	12	-95	380	304	572	369	404	258	25	-84	341,716	458	77,524	287	30,328	278	334,434	1,323
Doctoral w/o medical	188	-24	45	-22	492	369	121	120	43	-64	31,766	25	11,438	5	8,875	31	22,036	20
Master's	275	-16	70	49	64	-20	0	-100	0	-100	744	-66	1,754	-75	4,130	-16	15,051	-7
Baccalaureate	177	-50	32	-44	0	-100	4	-83	0	-100	512	-51	6,100	-4	5,624	31	19,326	18
2-year	219	-14	31	7	112	160	8	-11	5	-76	313	116	7,385	-6	4,430	53	32,181	65
Private nonprofit	183	-23	134	-5	289	139	97	-34	1,130	10	26,180	6	7,848	-33	9,842	40	34,336	2
4-year-and-above	184	-20	135	-6	291	145	100	-34	1,151	9	26,782	5	7,989	-33	10,027	39	34,416	2
Doctoral with medical	193	53	132	-42	62	-34	0	-100	796	-52	14,566	-83	5,566	-77	6,940	-47	60,945	36
Doctoral w/o medical	134	-15	179	31	301	220	174	25	1,842	91	48,473	102	10,164	-18	14,492	84	33,332	-0
Master's	206	-11	85	-13	355	163	51	-47	553	-29	236	-83	5,379	-32	4,889	12	30,834	4
Baccalaureate	337	-17	143	8	205	33	47	-58	676	-29	234	-78	6,355	7	3,870	-14	28,337	-2
2-year	132	-70	79	-16	202	20	10	-81	398	45	3	-89	1,699	-76	1,785	-27	30,890	-7

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.2	2	75.0	5	47.3	-8	37.2	-29	54.2	2	65.7	15	51.2	-1	44.6	13	14.8	-16
Public	62.5	1	75.6	3	51.8	-4	37.0	-30	55.5	1	68.1	13	52.8	-5	44.2	9	13.1	-26
4-year-and-above	62.6	1	75.0	3	51.6	-4	33.0	-38	51.6	-3	67.5	18	59.1	-1	45.8	12	11.9	-34
Doctoral with medical	53.6	-12	68.5	-4	44.5	-18	6.9	-87	27.9	-47	41.6	-28	69.4	8	49.3	28	15.7	-14
Doctoral w/o medical	60.1	-2	69.7	-5	53.9	-0	63.1	23	53.0	1	61.5	8	57.3	-1	42.3	2	16.8	-5
Master's	74.3	16	86.0	14	57.8	24	58.6	26	59.5	11	77.5	38	53.7	-3	49.6	11	0.7	-96
Baccalaureate	71.0	13	88.0	17	24.1	-53	58.4	30	73.2	43	66.7	9	63.0	11	48.9	19	6.0	-65
2-year	62.2	-3	77.9	3	82.7	39	55.5	21	67.4	6	69.5	4	40.6	-13	38.3	-1	17.2	2
Private nonprofit	57.7	5	73.3	8	40.7	-12	40.3	-22	51.8	5	59.8	17	48.1	6	45.8	23	19.2	8
4-year-and-above	57.7	5	73.3	9	40.7	-12	40.3	-22	51.8	5	59.8	17	48.1	6	45.8	23	19.2	8
Doctoral with medical	80.6	46	121.4	85	27.9	-40	0	0	49.5	1	131.3	155	38.2	-25	50.3	40	19.4	7
Doctoral w/o medical	53.4	-1	64.6	-4	41.3	-11	49.0	23	48.2	-3	50.1	-2	52.1	16	47.5	30	20.1	10
Master's	60.3	7	71.7	2	41.7	-5	36.8	13	63.0	22	56.9	10	49.1	16	39.7	-1	17.4	1
Baccalaureate	57.2	6	78.6	12	53.3	25	34.0	-21	71.2	54	54.5	9	35.5	-16	38.0	0	14.2	-16
2-year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	23,328		16,179		7,149		6,454		3,583		2,871		670		345		325	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.8	-60	1.0	-62	0.2	-45	0.6	-60	0.9	-62	0.2	-11	2.7	-16	5.2	7	0.0	-100
Business	27.7	13	23.1	-3	38.1	47	24.6	7	12.9	-17	39.1	17	0.6	-81	0.3	-92	0.9	-66
Communications	4.1	-11	4.9	-1	2.3	-40	0.3	-80	0.5	-63	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.8	24	5.7	50	2.8	-30	8.3	181	6.4	156	10.6	199	0.4	-59	0.9	-22	0.0	-100
Education	5.8	-35	6.6	-36	3.9	-34	24.7	-6	32.9	1	14.4	-18	16.0	-21	25.5	9	5.8	-60
Engineering	9.1	0	8.3	-18	11.1	52	10.6	37	11.1	32	10.0	48	14.2	27	8.1	-27	20.6	84
Foreign languages	1.2	17	1.3	45	1.1	-20	0.5	-21	0.5	-25	0.4	-12	3.9	199	3.8	207	4.0	181
Health	5.0	-22	5.5	-10	3.8	-46	3.8	-41	5.5	-18	1.7	-72	0.1	-96	0.3	-93	0.0	-100
Home economics	1.0	-36	1.3	-32	0.1	-78	0.2	-79	0.3	-72	0.0	-100	0.1	-83	0.0	-100	0.3	-49
Letters	4.2	12	4.0	13	4.8	11	1.4	-36	1.7	-40	1.0	-22	6.4	85	4.9	34	8.0	158
Life sciences	4.5	16	4.4	22	4.7	6	2.4	40	3.3	48	1.4	27	10.7	7	17.1	55	4.0	-52
Mathematics	1.2	-26	1.3	-20	1.1	-37	1.1	-9	1.3	-18	0.8	28	2.8	33	2.0	-9	3.7	90
Philosophy, religion, and theology	0.9	-26	0.3	5	2.2	-26	2.1	2	0.1	-67	4.7	-1	6.4	32	0.0	-100	13.2	5
Physical sciences	2.2	13	2.3	17	2.2	7	2.6	32	1.9	-24	3.4	179	12.8	19	8.1	-29	17.8	82
Psychology	4.9	12	5.2	29	4.1	-18	1.5	-46	1.2	-46	1.9	-47	7.8	-13	10.4	46	4.9	-59
Public affairs and protective services	2.4	-6	2.6	-11	2.2	8	7.1	15	9.6	51	4.0	-32	2.1	71	3.8	300	0.3	-82
Social sciences	13.7	41	14.8	69	11.3	-4	2.8	-22	2.9	-22	2.7	-23	9.0	4	7.5	-2	10.5	2
Visual and performing arts	3.8	6	4.6	44	2.2	-51	2.2	-27	2.6	-12	1.6	-45	1.5	-36	0.0	-100	3.1	21
All other	2.6	-52	2.9	-49	2.0	-60	3.5	-30	4.6	-1	2.2	-60	2.4	15	2.0	13	2.8	7

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	9,252		8,831		421		680		642		38	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-56	0.6	-65	2.9	304	0.1	-95	0.2	-94	0.0	-100
Business	31.7	25	32.1	31	23.5	-27	29.1	24	30.5	38	5.3	-86
Communications	0.7	1	0.7	8	0.5	-53	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.0	20	1.9	29	3.3	9	4.3	141	3.9	194	10.5	68
Education	1.7	-7	1.7	-5	1.0	-47	1.0	80	1.1	99	0.0	-100
Engineering	6.9	-25	7.3	-21	0.0	-100	8.1	21	8.6	25	0.0	-100
Health	17.9	16	17.8	12	20.9	63	29.1	20	30.4	22	7.9	-54
Home economics	1.5	-34	1.5	-11	0.0	-100	0.1	-96	0.2	-96	0.0	-100
Liberal/general studies	27.5	0	26.8	-5	42.3	96	12.9	980	13.7	1,103	0.0	-100
Public affairs and protective services	3.8	12	3.8	5	3.3	125	0.6	-88	0.6	-88	0.0	-100
Trade and industrial	1.0	-77	1.0	-77	0.0	-100	4.1	-82	4.4	-82	0.0	-100
Visual and performing arts	1.0	-3	1.0	9	0.2	-86	0.6	16	0.6	146	0.0	-100
All other	3.6	-37	3.6	-36	2.1	-62	9.9	40	5.9	-1	76.3	341

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,753		831		922	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	9.1	36	9.6	6	8.6	72
Medicine, general	16.0	-25	33.8	3	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	3.0	33	6.4	288	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	43.0	-14	50.2	8	36.5	-31
Theological studies	28.9	215	0.0	0	54.9	253
Other	0.0	0	0.0	0	0.0	0

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Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size: Number	SHEP institutions: Mean size: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size: Number	Non-SHEP institutions: Mean size: Index
Total	24	2,920	-24	44	461	113
Public	21	3,117	-49	5	2,677	422
4-year-and-above	6	7,708	-17	0	0	-100
Doctoral with medical	1	24,124	49	-	-	-
Doctoral w/o medical	2	7,465	-45	-	-	-
Master's	3	2,398	-64	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	15	1,280	-71	1	13,117	1,713
Less-than-2-year	-	-	-	4	67	-82
Private nonprofit	3	853	-47	7	48	-67
4-year-and-above	3	853	-51	2	34	-80
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	2	1,504	-16	-	-	-
Baccalaureate	1	201	-77	-	-	-
2-year	0	0	-100	0	0	-100
Less-than-2-year	-	-	-	5	54	-67
Private for-profit	-	-	-	32	71	-64
4-year-and-above	-	-	-	2	66	-90
2-year	-	-	-	1	7	-98
Less-than-2-year	-	-	-	29	75	-50

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	47,237		36,516		10,721	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	97.2	27	97.7	32	95.5	13
4-year-and-above	76.3	58	82.8	57	54.0	64
Doctoral with medical	37.4	160	36.8	124	39.6	421
Doctoral w/o medical	26.3	57	31.3	70	9.4	-16
Master's	12.5	-17	14.7	-7	5.1	-60
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	20.9	-26	14.9	-30	41.5	-19
Private nonprofit	2.8	-88	2.3	-91	4.5	-71
4-year-and-above	2.8	-88	2.3	-91	4.5	-70
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.5	-60	1.9	-71	4.2	-19
Baccalaureate	0.3	-94	0.3	-95	0.3	-88
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time: Total: Number	Full-time: Total: Percent	Full-time: Total undergraduate: Percent	Full-time: Total undergraduate: Index	Full-time: First-time first-year: Percent	Full-time: First-time first-year: Index	Full-time: Other undergraduate: Percent	Full-time: Other undergraduate: Index	Full-time: Graduate: Percent	Full-time: Graduate: Index	Full-time: First-professional: Percent	Full-time: First-professional: Index
Total	36,516	100.0	91.0	2	17.1	-22	73.9	10	7.3	-3	1.7	-51
Public	35,686	100.0	90.9	-1	17.1	-23	73.8	7	7.4	12	1.7	-19
4-year-and-above	30,239	100.0	89.2	1	15.4	-14	73.8	6	8.8	-4	2.0	-31
Doctoral with medical	13,427	100.0	87.8	12	12.4	-21	75.4	19	7.7	-45	4.5	-39
Doctoral w/o medical	11,427	100.0	88.9	1	16.2	-10	72.6	4	11.1	8	0.0	-100
Master's	5,385	100.0	93.4	-2	20.9	8	72.6	-5	6.6	53	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	5,447	100.0	100.0	0	26.6	-18	73.4	9	0.0	0	0.0	0
Private nonprofit	830	100.0	97.8	19	17.5	-17	80.4	32	2.2	-78	0.0	-100
4-year-and-above	830	100.0	97.8	20	17.5	-13	80.4	31	2.2	-79	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	709	100.0	97.5	4	15.2	-34	82.2	16	2.5	-60	0.0	-100
Baccalaureate	121	100.0	100.0	1	30.6	14	69.4	-4	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time: Total: Number	Part-time: Total: Percent	Part-time: Total undergraduate: Percent	Part-time: Total undergraduate: Index	Part-time: First-time first-year: Percent	Part-time: First-time first-year: Index	Part-time: Other undergraduate: Percent	Part-time: Other undergraduate: Index	Part-time: Graduate: Percent	Part-time: Graduate: Index	Part-time: First-professional: Percent	Part-time: First-professional: Index
Total	30,638	100.0	76.4	-7	5.7	-50	70.7	0	23.6	37	0.0	-100
Public	29,763	100.0	75.9	-12	5.8	-54	70.1	-5	24.1	81	0.0	-100
4-year-and-above	16,007	100.0	55.1	-12	2.4	-37	52.7	-11	44.8	22	0.0	-100
Doctoral with medical	10,697	100.0	50.2	-15	1.3	-55	48.9	-13	49.7	24	0.1	-80
Doctoral w/o medical	3,502	100.0	70.6	21	5.3	36	65.3	20	29.4	-28	0.0	-100
Master's	1,808	100.0	54.6	-15	3.8	3	50.8	-16	45.4	26	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	13,756	100.0	100.0	0	9.7	-45	90.3	9	0.0	0	0.0	0
Private nonprofit	875	100.0	93.6	62	0.2	-96	93.4	77	6.4	-84	0.0	-100
4-year-and-above	875	100.0	93.6	67	0.2	-95	93.4	80	6.4	-85	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	795	100.0	93.8	56	0.3	-92	93.6	65	6.2	-84	0.0	0
Baccalaureate	80	100.0	91.3	-7	0.0	-100	91.3	3	8.8	363	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,091	$30,085	-11	598	$38,403	-14	500	$29,849	-10	546	$25,634	-7	447	$24,658	-9
Public	1,998	30,323	-12	591	38,602	-13	482	30,148	-11	532	25,823	-9	393	24,179	-14
4-year-and-above	1,586	31,611	-12	552	39,531	-13	451	30,397	-11	461	26,047	-9	122	21,291	-7
Doctoral with medical	749	33,058	-13	281	41,526	-14	221	30,602	-12	200	26,237	-12	47	23,004	0
Doctoral w/o medical	497	32,057	-12	170	39,880	-14	144	31,100	-10	150	26,898	-6	33	19,394	-14
Master's	340	27,772	-19	101	33,395	-22	86	28,695	-15	111	24,554	-11	42	20,864	-10
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	412	25,364	-17	39	25,453	-32	31	26,516	-18	71	24,369	-10	271	25,480	-15
Private nonprofit	93	24,974	-24	7	21,614	-51	18	21,844	-31	14	18,469	-29	54	28,139	32
4-year-and-above	93	24,974	-25	7	21,614	-51	18	21,844	-31	14	18,469	-30	54	28,139	30
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	86	25,121	-13	7	21,614	-41	18	21,844	-26	14	18,469	-25	47	28,880	32
Baccalaureate	7	23,161	-13	0	0	-100	0	0	-100	0	0	-100	7	23,161	18
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	269	$37,667	-5	102	$48,642	-9	62	$36,703	-11	49	$29,160	-14	56	$26,187	-8
Public	260	38,046	-7	100	49,185	-12	61	36,794	-15	48	29,472	-18	51	25,772	-12
4-year-and-above	206	41,214	-10	95	50,422	-12	59	37,440	-15	38	30,076	-17	14	24,864	-13
Doctoral with medical	38	35,843	-24	7	44,820	-25	14	38,866	-15	10	30,117	-20	7	28,999	-1
Doctoral w/o medical	168	42,428	-5	88	50,868	-8	45	36,996	-13	28	30,061	-11	7	20,729	-21
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	54	25,962	-15	5	25,681	-34	2	-	-	10	27,178	-7	37	26,115	-12
Private nonprofit	9	26,706	-23	2	-	-	1	-	-	1	-	-	5	30,419	24
4-year-and-above	9	26,706	-24	2	-	-	1	-	-	1	-	-	5	30,419	24
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	4	22,064	-28	2	-	-	1	-	-	1	-	-	0	0	-100
Baccalaureate	5	30,419	27	0	0	-100	0	0	-100	0	0	-100	5	30,419	39
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$450,770	100.0	12.2	-59	1.0	-59	46.1	22	16.9	48	5.5	90	5.4	-24	4.2	49	8.6	19	28.5	38
Public	437,767	100.0	11.0	-40	1.0	6	47.4	-16	17.1	71	5.6	85	5.0	22	4.1	545	8.8	36	28.7	54
4-year-and-above	380,083	100.0	11.0	-41	0.9	-14	45.8	-14	19.1	66	5.6	114	5.6	11	2.3	198	9.7	38	31.3	54
Doctoral with medical	163,142	100.0	12.0	-17	0.0	-100	46.2	-3	16.2	3	8.6	210	1.4	-79	3.7	302	11.9	17	25.4	-1
Doctoral w/o medical	171,894	100.0	9.4	-57	2.0	140	39.7	-27	24.3	134	3.9	52	10.6	137	1.1	27	9.1	84	41.6	126
Master's	45,047	100.0	13.2	-42	0.0	-100	67.6	3	10.1	153	1.5	-35	1.6	-2	1.5	497	4.5	40	12.8	18
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	57,684	100.0	11.4	-38	1.9	171	58.1	-14	3.5	-13	5.7	24	1.2	106	15.9	11088	2.3	-42	11.9	-4
Private nonprofit	13,003	100.0	52.9	2	0.0	-100	0.3	-75	10.9	-24	2.5	-7	18.5	43	10.3	43	4.5	-50	19.7	-20
4-year-and-above	13,003	100.0	52.9	3	0.0	-100	0.3	-75	10.9	-25	2.5	-6	18.5	43	10.3	42	4.5	-50	19.7	-20
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	11,867	100.0	56.0	-21	0.0	-100	0.4	-67	11.9	202	2.7	28	12.9	13	11.3	97	4.7	-6	21.1	86
Baccalaureate	1,136	100.0	21.2	-67	0.0	-100	0.0	-100	0.0	-100	0.0	-100	76.6	416	0.0	-100	2.2	-54	5.5	-58
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,430	1	$1,095	-61	$96	12	$4,395	24	$200,650	14	$1,608	50	$32,514	45	$887	-5
Public	9,531	18	1,050	-30	99	25	4,521	-1	200,609	15	1,628	101	33,326	81	864	124
4-year-and-above	10,548	3	1,156	-39	95	-11	4,832	-11	168,209	28	2,019	71	40,758	71	827	40
Doctoral with medical	9,234	-44	1,110	-53	0	-100	4,264	-46	72,794	28	1,495	-42	33,669	-31	475	-63
Doctoral w/o medical	13,821	57	1,294	-33	276	278	5,493	16	66,011	66	3,361	268	63,233	225	1,610	245
Master's	7,599	19	1,002	-31	0	-100	5,134	22	29,405	-7	766	200	13,380	153	237	93
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,829	29	663	-20	110	244	3,389	10	32,400	-25	202	12	4,372	-15	999	2,838
Private nonprofit	5,868	-57	2,686	-62	0	-100	0	-100	41	-98	912	-53	14,210	-57	1,682	-38
4-year-and-above	5,868	-58	2,686	-62	0	-100	0	-100	41	-98	912	-55	14,210	-58	1,682	-40
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,649	-35	2,827	-54	0	-100	0	-100	41	-86	1,030	199	16,159	150	1,149	-23
Baccalaureate	7,555	-14	1,603	-72	0	-100	0	-100	0	-100	0	-100	0	-100	5,787	185
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$431,332	100.0	32.2	-21	23.7	108	8.9	111	5.2	-10	1.2	-59	6.0	1	7.8	-35	8.8	-6	4.0	-30	2.1	45
Public	417,314	100.0	32.1	-26	24.5	113	9.2	83	5.2	-17	1.2	-59	5.8	2	7.3	-33	8.9	-8	3.6	13	2.1	66
4-year-and-above	361,096	100.0	30.2	-28	28.3	96	10.0	73	5.3	-16	1.0	-68	5.3	11	6.4	-34	8.2	-11	3.7	7	1.7	23
Doctoral with medical	155,604	100.0	33.8	-14	17.3	-16	11.5	42	7.5	12	0.0	-100	6.2	111	6.6	-16	8.8	12	6.0	96	2.3	117
Doctoral w/o medical	163,485	100.0	23.7	-43	45.9	229	9.3	107	2.7	-55	1.7	-54	3.4	-36	4.4	-57	6.1	-36	1.7	-58	1.0	-33
Master's	42,007	100.0	42.1	-14	0.6	-63	6.7	187	6.7	20	2.1	-46	9.2	17	13.1	3	13.9	21	3.2	-9	2.2	15
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	56,218	100.0	44.3	-11	0.0	-100	4.1	89	5.0	-20	2.6	13	9.2	-2	13.5	-13	13.5	17	3.1	34	4.7	464
Private nonprofit	14,018	100.0	34.2	-5	0.0	-100	0.0	-99	5.9	18	1.5	-49	10.5	67	21.9	53	7.5	-15	16.3	52	2.2	21
4-year-and-above	14,018	100.0	34.2	-6	0.0	-100	0.0	-99	5.9	19	1.5	-49	10.5	70	21.9	55	7.5	-14	16.3	51	2.2	21
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	12,881	100.0	33.9	-9	0.0	-100	0.0	-100	4.0	-20	1.4	-49	11.3	23	22.3	21	7.3	-24	17.4	32	2.4	3
Baccalaureate	1,137	100.0	36.9	14	0.0	-100	0.3	-63	28.1	596	2.8	-9	0.9	-92	17.3	-12	10.0	-12	3.7	-76	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,016	-1	$2,897	-22	$2,164	108	$810	112	$471	-11	$114	-59	$533	-1	$685	-37	$801	-6	$346	-34	$195	46
Public	9,086	16	2,915	-14	2,225	147	833	112	474	-3	113	-53	529	18	664	-22	807	7	330	31	194	92
4-year-and-above	10,021	2	3,024	-26	2,837	100	997	76	527	-14	103	-68	531	13	637	-33	819	-9	373	10	174	26
Doctoral with medical	8,807	-44	2,976	-52	1,523	-53	1,010	-21	663	-38	0	-100	547	17	582	-54	771	-38	530	9	206	20
Doctoral w/o medical	13,145	54	3,112	-12	6,034	407	1,227	220	356	-30	228	-29	451	-2	575	-33	807	-1	219	-35	135	4
Master's	7,087	16	2,984	-0	44	-58	478	232	477	39	149	-37	653	35	929	19	986	40	227	5	159	33
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,681	30	2,519	16	0	-100	233	145	283	4	147	46	523	28	766	13	766	52	175	73	269	627
Private nonprofit	6,541	-51	2,266	-53	0	-100	3	-99	381	-43	161	-59	647	-22	1,417	-26	563	-52	899	-37	204	-16
4-year-and-above	6,541	-52	2,266	-54	0	-100	3	-99	381	-44	161	-60	647	-23	1,417	-26	563	-53	899	-38	204	-17
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,409	-25	2,158	-31	0	-100	0	-100	155	-63	155	-33	722	-8	1,430	-9	539	-34	980	-13	230	16
Baccalaureate	7,559	-13	2,790	-1	0	-100	24	-68	2,127	503	210	-21	68	-93	1,311	-24	752	-23	276	-79	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$381	48	$93	27	$75	-18	$84	27	$75	-75	$43,631	102	$9,625	-15	$2,264	-62	$14,197	-39
Public	379	44	93	79	75	-7	84	100	75	-6	45,567	123	9,682	-13	2,270	-58	13,458	-30
4-year-and-above	431	60	109	68	68	-34	103	72	92	-18	57,263	98	10,628	-15	2,084	-68	12,853	-33
Doctoral with medical	317	42	148	57	98	-20	131	16	154	-2	34,290	-44	14,928	-26	0	-100	13,117	-44
Doctoral w/o medical	472	92	67	16	33	-69	77	40	42	-65	113,541	348	6,708	-38	4,288	-37	10,811	-41
Master's	690	112	82	74	53	-34	76	280	15	-78	774	-64	8,326	17	2,608	-47	16,217	1
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	187	-27	33	14	101	135	12	33	13	-38	0	-100	5,996	-23	2,997	4	15,816	-19
Private nonprofit	453	90	0	-100	0	-100	0	-100	0	-100	0	-100	8,330	-29	2,117	-70	30,858	-8
4-year-and-above	453	98	0	-100	0	-100	0	-100	0	-100	0	-100	8,330	-30	2,117	-71	30,858	-8
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	512	121	0	-100	0	-100	0	-100	0	-100	0	-100	5,816	-26	2,046	-53	32,837	11
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	26,657	349	2,636	-41	16,427	-43
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.8	-2	71.0	-1	53.7	4	46.9	-10	59.1	11	51.3	-10	61.3	19	42.0	7	16.6	-6
Public	58.8	-5	71.0	-3	53.7	-1	46.9	-11	59.4	8	51.6	-14	63.1	13	41.8	3	16.5	-7
4-year-and-above	58.5	-5	71.0	-3	53.7	-0	46.4	-13	58.7	11	49.2	-14	65.3	10	43.6	6	16.7	-7
Doctoral with medical	57.6	-5	69.9	-2	50.7	-6	41.1	-25	65.0	22	51.4	-11	65.0	1	37.9	-1	17.6	-4
Doctoral w/o medical	59.4	-3	72.5	-1	54.9	2	54.5	7	53.4	2	46.3	-19	68.8	19	56.0	35	15.4	-12
Master's	57.5	-10	70.6	-7	47.5	1	35.0	-25	49.4	-8	47.8	-15	61.4	11	35.4	-20	19.3	8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	61.3	-4	71.0	-6	0.0	-100	58.3	28	63.0	-1	60.4	-10	56.3	21	34.9	-9	15.1	-11
Private nonprofit	56.8	3	70.6	4	0	0	50.1	-3	52.6	6	46.6	-9	44.0	-3	49.7	34	19.0	7
4-year-and-above	56.8	3	70.6	5	0	0	50.1	-3	52.6	7	46.6	-9	44.0	-3	49.7	34	19.0	7
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	57.2	1	71.1	1	0	0	0	0	54.9	6	46.6	-10	44.0	4	51.3	28	19.1	10
Baccalaureate	53.0	-2	66.0	-6	0	0	50.1	17	48.1	4	49.4	-1	44.1	5	36.2	-4	17.8	5
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,548		4,296		252		1,732		1,686		46		206		206		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	37	2.8	2	0.0	-100	2.9	107	3.0	31	0.0	-100	5.8	83	5.8	20	0.0	-100
Business	22.3	-9	21.3	-10	38.1	47	12.6	-45	12.6	-19	13.0	-61	0.5	-85	0.5	-86	0.0	-100
Communications	2.7	-42	2.8	-43	0.0	-100	0.2	-83	0.2	-81	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.5	17	4.3	12	8.3	110	1.7	-41	1.8	-29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	12.9	46	13.0	26	11.5	97	42.5	62	43.6	34	0.0	-100	33.0	62	33.0	41	0.0	-100
Engineering	15.0	64	15.8	57	0.0	-100	7.7	0	7.9	-5	0.0	-100	13.6	21	13.6	22	0.0	-100
Foreign languages	0.7	-32	0.7	-16	0.0	-100	1.3	118	1.4	93	0.0	-100	0.5	-63	0.5	-60	0.0	-100
Health	5.3	-17	5.3	-12	5.6	-21	2.1	-67	2.2	-67	0.0	-100	1.0	-73	1.0	-76	0.0	-100
Home economics	0.6	-61	0.6	-68	0.0	-100	0.4	-44	0.4	-58	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.9	-23	3.1	-12	0.4	-91	2.3	5	2.3	-17	0.0	-100	0.5	-86	0.5	-87	0.0	-100
Life sciences	3.0	-22	3.2	-12	0.0	-100	0.8	-53	0.8	-62	0.0	-100	5.3	-47	5.3	-51	0.0	-100
Mathematics	1.5	-9	1.6	-4	0.4	-77	1.4	25	1.5	-5	0.0	-100	5.8	173	5.8	160	0.0	-100
Philosophy, religion, and theology	0.4	-70	0.3	29	0.4	-87	0.2	-92	0.2	4	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.4	23	2.6	32	0.4	-81	5.4	178	5.6	126	0.0	-100	14.1	30	14.1	24	0.0	-100
Psychology	4.0	-8	4.0	-2	5.2	4	1.5	-47	1.5	-33	0.0	-100	6.3	-29	6.3	-12	0.0	-100
Public affairs and protective services	2.5	-5	2.5	-12	1.6	-22	4.4	-28	4.6	-28	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	6.5	-34	6.8	-22	0.8	-93	3.9	8	4.0	9	0.0	-100	4.9	-43	4.9	-37	0.0	-100
Visual and performing arts	2.8	-23	2.7	-16	4.4	-3	3.1	6	3.2	9	0.0	-100	6.8	192	6.8	207	0.0	-100
All other	7.4	37	6.4	15	23.0	365	5.4	8	3.1	-33	87.0	1,493	1.9	-7	1.9	8	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,766		1,727		39		451		451		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-37	1.0	-40	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	23.9	-6	24.2	-2	10.3	-68	27.9	19	27.9	27	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.7	123	3.8	154	0.0	-100	2.0	13	2.0	51	0.0	-100
Education	1.2	-35	1.2	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.8	27	12.0	31	0.0	-100	1.6	-77	1.6	-77	0.0	-100
Health	19.7	27	18.3	16	82.0	539	16.8	-31	16.8	-33	0.0	-100
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	29.3	6	29.9	6	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.8	-47	1.9	-49	0.0	-100	2.4	-50	2.4	-54	0.0	-100
Trade and industrial	5.5	31	5.7	25	0.0	-100	40.6	79	40.6	67	0.0	-100
Visual and performing arts	1.1	8	1.1	21	0.0	-100	5.8	1,034	5.8	2,174	0.0	-100
All other	1.0	-82	0.9	-85	7.7	38	2.9	-59	2.9	-52	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	170		170		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	42.9	100	42.9	31	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	57.1	14	57.1	23	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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New York

The reader is advised of the following conditions reported by New York about its data.

Educational and general mandatory transfers may be understated because the City University 4-year and 2-year colleges and the State University (SUNY) community colleges did not report capital debt service on the IPEDS form. Applicable to the public sector for tables 7 and 8.

New York

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	291	3,385	-12	503	278	29
Public	96	5,887	-5	15	178	-65
4-year-and-above	45	7,276	-22	2	0	-100
Doctoral with medical	5	1,475	-91	-	-	-
Doctoral w/o medical	12	6,767	-50	-	-	-
Master's	22	8,885	33	-	-	-
Baccalaureate	6	7,232	151	-	-	-
2-year	51	4,660	6	5	9	-99
Less-than-2-year	-	-	-	8	263	-31
Private nonprofit	195	2,127	33	160	159	10
4-year-and-above	169	2,371	37	51	185	11
Doctoral with medical	9	8,372	14	-	-	-
Doctoral w/o medical	44	3,497	64	-	-	-
Master's	56	2,074	15	-	-	-
Baccalaureate	60	846	-3	-	-	-
2-year	26	509	-8	63	110	-7
Less-than-2-year	-	-	-	46	191	19
Private for-profit	-	-	-	328	347	75
4-year-and-above	-	-	-	2	2,717	321
2-year	-	-	-	51	677	85
Less-than-2-year	-	-	-	275	229	53

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	747,878		615,142		132,736	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	56.3	-26	55.2	-25	61.6	-27
4-year-and-above	33.9	-30	34.3	-35	32.3	-2
Doctoral with medical	0.9	-94	1.0	-94	0.3	-96
Doctoral w/o medical	9.1	-46	10.0	-46	5.0	-55
Master's	19.3	28	18.5	17	23.1	83
Baccalaureate	4.6	142	4.7	135	4.0	135
2-year	22.4	-20	20.9	-2	29.2	-43
Private nonprofit	43.7	84	44.8	72	38.4	145
4-year-and-above	42.2	85	43.3	73	37.4	148
Doctoral with medical	8.2	82	8.3	66	7.9	229
Doctoral w/o medical	16.0	135	16.3	120	14.9	204
Master's	12.4	100	12.7	95	11.1	113
Baccalaureate	5.5	4	6.0	-2	3.5	46
2-year	1.5	67	1.5	50	1.1	83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	615,142	100.0	87.9	-1	22.2	1	65.7	-2	8.4	12	3.7	6	356,275	100.0	70.4	-15	5.7	-50	64.7	-9	28.9	68	0.7	75
Public	339,440	100.0	93.3	2	24.7	12	68.6	-1	5.3	-20	1.4	-33	225,674	100.0	83.7	-3	7.5	-40	76.2	3	16.3	23	0.0	-100
4-year-and-above	210,819	100.0	89.2	1	18.6	4	70.6	1	8.6	-7	2.2	-24	116,621	100.0	68.4	9	3.7	-3	64.7	9	31.6	-14	0.0	-100
Doctoral with medical	6,150	100.0	31.5	-60	0.2	-99	31.3	-50	16.2	17	52.2	605	1,223	100.0	42.6	-28	0.0	-100	42.6	-25	57.2	43	0.2	-60
Doctoral w/o medical	61,756	100.0	77.2	-12	16.3	-9	60.9	-13	20.3	97	2.4	41	19,444	100.0	47.3	-19	3.1	-21	44.2	-19	52.7	29	0.0	-100
Master's	113,959	100.0	96.3	1	19.2	-1	77.2	1	3.7	-14	0.0	0	81,519	100.0	69.3	8	3.8	3	65.4	9	30.7	-15	0.0	0
Baccalaureate	28,954	100.0	98.9	-1	25.3	4	73.6	-2	1.1	267	0.0	0	14,435	100.0	94.1	-3	3.8	-51	90.3	1	5.9	111	0.0	0
2-year	128,621	100.0	100.0	0	34.7	7	65.3	-3	0.0	0	0.0	0	109,053	100.0	100.0	0	11.6	-34	88.4	7	0.0	0	0.0	0
Private nonprofit	275,702	100.0	81.3	-1	19.1	-10	62.3	2	12.1	20	6.5	-14	130,601	100.0	47.5	-18	2.6	-49	44.9	-15	50.6	27	1.9	-21
4-year-and-above	266,179	100.0	80.7	-1	18.5	-8	62.1	1	12.5	18	6.8	-14	127,402	100.0	46.2	-18	2.3	-47	43.8	-15	51.8	25	2.0	-20
Doctoral with medical	51,124	100.0	53.4	-10	10.6	-21	42.8	-7	28.9	28	17.7	-1	24,225	100.0	32.7	-16	2.4	20	30.2	-19	67.1	14	0.3	-86
Doctoral w/o medical	100,005	100.0	76.9	8	18.0	9	58.9	8	14.1	-1	9.0	-38	53,855	100.0	34.5	-13	1.6	-59	32.9	-8	60.9	13	4.6	-29
Master's	78,399	100.0	95.0	2	21.5	-6	73.4	4	5.0	-21	0.0	-100	37,725	100.0	57.0	-5	2.3	-38	54.7	-4	43.0	8	0.0	0
Baccalaureate	36,651	100.0	98.4	-1	24.5	-9	73.8	2	1.6	167	0.0	-100	11,597	100.0	93.5	-5	5.3	-41	88.2	-1	6.5	242	0.0	-100
2-year	9,523	100.0	100.0	0	34.3	-28	65.7	26	0.0	0	0.0	0	3,199	100.0	100.0	0	12.0	-51	88.0	17	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	33,252	$37,584	11	11,141	$48,819	10	9,701	$36,768	10	8,763	$29,419	7	3,647	$25,053	-8
Public	18,049	38,527	12	6,075	48,967	10	5,354	38,274	13	4,438	30,651	8	2,182	26,096	-8
4-year-and-above	11,385	40,461	13	3,895	51,766	14	3,662	39,404	15	2,658	30,924	9	1,170	27,799	22
Doctoral with medical	77	36,296	-4	6	50,552	5	30	41,870	20	32	31,225	5	9	26,239	14
Doctoral w/o medical	2,823	43,484	19	1,109	56,480	21	894	40,188	16	613	30,771	7	207	25,743	15
Master's	7,388	40,450	18	2,567	50,322	18	2,361	39,788	17	1,668	31,604	14	792	29,060	26
Baccalaureate	1,097	33,047	12	213	44,668	22	377	34,944	13	345	27,881	7	162	24,354	11
2-year	6,664	35,222	15	2,180	43,966	17	1,692	35,827	11	1,780	30,244	11	1,012	24,127	-20
Private nonprofit	15,203	36,465	10	5,066	48,641	10	4,347	34,912	10	4,325	28,155	8	1,465	23,498	10
4-year-and-above	14,878	36,811	10	5,029	48,813	10	4,266	35,111	10	4,228	28,344	8	1,355	24,033	11
Doctoral with medical	3,030	44,452	3	1,297	57,762	3	718	39,908	7	769	32,238	3	246	25,718	4
Doctoral w/o medical	5,229	39,875	8	2,014	51,007	7	1,563	37,146	6	1,265	30,212	5	387	24,560	6
Master's	4,397	31,940	10	1,116	40,664	12	1,380	32,948	11	1,393	26,724	8	508	24,339	12
Baccalaureate	2,222	28,816	8	602	37,297	9	605	29,094	7	801	24,474	8	214	20,420	4
2-year	325	20,633	0	37	25,259	0	81	24,463	6	97	19,900	-1	110	16,904	-14
							12-month contract								
Total	3,859	$37,094	-6	896	$50,988	-5	805	$40,566	-2	819	$33,890	0	1,339	$27,671	-3
Public	1,963	39,547	-4	362	59,732	6	332	47,389	10	385	39,143	10	884	28,512	-3
4-year-and-above	1,881	40,065	-12	345	60,577	6	321	48,147	9	359	40,159	10	856	28,727	1
Doctoral with medical	1,155	38,026	-19	89	74,070	24	140	53,928	18	219	43,055	14	707	28,783	-1
Doctoral w/o medical	513	45,413	1	201	58,210	5	118	45,235	7	81	37,645	12	113	28,402	8
Master's	166	38,007	-5	36	48,245	1	56	41,547	7	48	32,358	7	26	26,635	-9
Baccalaureate	47	39,062	11	19	45,785	5	7	34,417	-6	11	35,064	12	10	33,935	22
2-year	82	27,664	-9	17	42,581	9	11	25,261	-26	26	25,117	-14	28	21,915	-26
Private nonprofit	1,896	34,555	0	534	45,060	0	473	35,777	-1	434	29,229	0	455	26,037	6
4-year-and-above	1,652	35,273	0	522	45,196	0	448	35,955	-1	415	29,407	0	267	23,846	-3
Doctoral with medical	201	43,665	-2	50	60,560	3	63	43,815	-3	72	35,859	2	16	25,410	-12
Doctoral w/o medical	698	39,834	6	275	50,440	6	182	37,713	4	141	30,509	7	100	27,674	14
Master's	549	31,590	3	149	38,996	2	169	32,584	1	166	26,974	0	65	23,823	-6
Baccalaureate	204	21,312	-11	48	18,402	-28	34	28,743	12	36	23,411	1	86	19,120	-12
2-year	244	29,694	19	12	39,132	28	25	32,575	21	19	25,334	7	188	29,149	18

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--Indexes are base on U.S. average of 0.

New York

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$8,288,112	100.0	38.1	29	0.1	29	29.1	-23	10.9	-5	4.5	55	7.8	10	3.8	33	5.7	-22	20.3	-2
Public	3,365,582	100.0	18.8	2	0.0	-97	67.8	20	4.3	-57	3.5	15	2.8	-32	0.2	-60	2.5	-61	9.7	-48
4-year-and-above	2,415,978	100.0	16.2	-12	0.0	-100	69.5	30	5.4	-53	2.7	3	3.6	-28	0.3	-58	2.2	-68	10.4	-49
Doctoral with medical	334,330	100.0	5.4	-63	0.0	-100	67.3	41	12.9	-17	3.0	8	7.2	5	0.1	-87	4.0	-60	22.1	-14
Doctoral w/o medical	801,101	100.0	14.0	-36	0.0	-100	67.5	25	7.5	-28	3.2	24	5.0	11	0.5	-45	2.4	-51	13.2	-28
Master's	1,127,089	100.0	20.6	-9	0.0	-100	71.1	8	2.1	-46	2.3	-3	1.7	4	0.3	26	1.8	-46	5.6	-48
Baccalaureate	153,457	100.0	19.1	-27	0.0	-100	72.2	18	2.7	-38	2.5	6	2.6	36	0.0	-98	0.9	-71	5.8	-52
2-year	949,604	100.0	25.4	39	0.1	-86	63.5	-6	1.5	-62	5.5	20	0.7	11	0.1	-48	3.1	-20	7.8	-37
Private nonprofit	4,922,530	100.0	51.3	-1	0.1	-89	2.7	104	15.3	7	5.2	95	11.3	-13	6.2	-14	7.8	-13	27.5	12
4-year-and-above	4,838,035	100.0	51.0	-1	0.1	-90	2.7	108	15.6	7	5.3	98	11.4	-12	6.3	-14	7.7	-15	27.9	13
Doctoral with medical	2,096,958	100.0	29.8	-14	0.0	-100	2.3	20	23.5	-2	10.7	173	14.5	13	7.0	-2	12.1	-15	44.8	23
Doctoral w/o medical	1,555,941	100.0	62.5	8	0.0	-99	2.6	213	12.9	3	1.2	-15	9.9	-24	6.3	-21	4.5	-24	18.5	-16
Master's	842,475	100.0	73.5	4	0.2	69	3.5	230	6.0	53	0.8	-61	6.7	-42	5.2	-10	4.1	-19	10.8	-5
Baccalaureate	342,661	100.0	73.6	13	0.5	17	3.1	441	2.3	-42	1.6	-23	10.2	-31	4.4	-46	4.2	-12	8.9	-32
2-year	84,495	100.0	68.8	7	0.7	-36	2.6	-4	1.4	-60	2.7	-26	6.4	-57	2.7	-21	14.7	131	5.6	-49

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,305	21	$4,311	55	$7	-92	$3,293	-7	$179,815	2	$1,228	14	$20,914	-7	$1,314	41
Public	8,133	0	1,531	2	2	-97	5,513	21	169,969	-3	353	-56	7,329	-60	247	-36
4-year-and-above	9,805	-4	1,591	-16	0	-100	6,810	25	125,014	-5	533	-55	9,939	-58	386	-34
Doctoral with medical	54,394	229	2,938	23	0	-100	36,602	365	16,759	-70	7,039	172	35,296	-27	3,984	210
Doctoral w/o medical	13,041	49	1,824	-5	0	-100	8,806	85	40,298	2	974	7	17,983	-8	708	52
Master's	7,796	22	1,608	11	0	-100	5,543	32	59,704	88	167	-35	3,201	-40	160	30
Baccalaureate	4,480	-11	855	-35	0	-100	3,235	5	8,253	176	122	-45	3,679	-28	117	4
2-year	5,672	25	1,443	74	6	-81	3,604	17	44,954	3	87	-52	2,171	-58	42	24
Private nonprofit	15,418	14	7,916	13	14	-87	414	133	9,846	377	2,362	22	36,814	11	2,698	-1
4-year-and-above	15,688	14	8,007	13	13	-88	421	137	9,681	386	2,442	22	38,009	11	2,768	-1
Doctoral with medical	34,046	19	10,155	3	0	-100	788	43	3,616	194	8,002	16	125,101	11	7,329	28
Doctoral w/o medical	13,106	5	8,194	13	1	-99	347	227	3,065	794	1,696	8	27,668	1	2,122	-19
Master's	9,351	7	6,870	12	21	75	329	254	2,206	674	564	63	10,294	59	1,110	-26
Baccalaureate	9,021	2	6,637	16	47	21	281	451	794	497	211	-40	3,344	-44	1,324	-35
2-year	7,750	31	5,330	40	53	-16	205	27	166	121	108	-49	1,824	-61	708	-35

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$8,044,079	100.0	40.1	-2	9.3	-19	4.1	-2	3.1	-47	3.2	6	5.2	-12	13.8	15	10.4	11	7.2	25	3.5	137
Public	3,258,769	100.0	48.1	11	3.3	-71	1.4	-72	2.0	-67	3.5	14	5.2	-10	14.1	30	12.2	26	5.1	57	5.1	298
4-year-and-above	2,320,777	100.0	47.5	14	4.5	-69	1.3	-78	1.9	-70	3.9	19	4.4	-7	13.2	37	12.0	30	4.7	35	6.7	376
Doctoral with medical	298,031	100.0	56.5	44	12.6	-39	0.7	-91	0.6	-91	1.7	-35	1.0	-65	13.0	65	6.6	-15	1.2	-60	5.9	447
Doctoral w/o medical	752,226	100.0	42.9	4	7.7	-45	1.3	-71	1.8	-69	4.7	25	3.5	-35	12.9	28	11.9	24	5.8	45	7.5	392
Master's	1,117,313	100.0	49.5	1	0.8	-56	1.2	-48	2.2	-61	3.9	2	5.4	-31	13.0	2	13.2	15	4.6	31	6.2	214
Baccalaureate	153,207	100.0	38.8	-12	0.2	-83	2.3	6	2.2	-61	3.6	-4	8.3	-7	15.8	10	13.7	4	6.7	43	8.4	269
2-year	937,992	100.0	49.4	-1	0.3	164	1.8	-18	2.4	-61	2.5	9	7.1	-25	16.5	6	12.9	11	6.0	159	1.3	49
Private nonprofit	4,785,310	100.0	34.7	-4	13.4	19	6.0	128	3.8	-24	3.0	2	5.3	-16	13.6	-5	9.1	3	8.7	-19	2.4	30
4-year-and-above	4,690,033	100.0	34.8	-4	13.6	19	6.1	128	3.7	-26	3.0	1	5.2	-15	13.4	-5	9.0	2	8.8	-18	2.4	30
Doctoral with medical	2,048,332	100.0	33.1	-13	20.9	8	12.4	151	1.5	-71	2.4	-11	2.5	-24	10.3	5	8.0	10	5.8	-27	3.0	90
Doctoral w/o medical	1,488,728	100.0	34.9	-0	13.0	8	1.2	15	5.6	2	3.6	4	5.8	-7	14.5	-3	9.7	6	10.0	-8	1.8	3
Master's	819,894	100.0	39.2	5	1.9	122	1.1	-5	5.2	5	3.1	13	8.8	-5	17.1	-8	9.1	-6	12.1	-8	2.3	-3
Baccalaureate	333,079	100.0	33.5	3	0.5	-32	0.9	10	5.1	27	3.7	23	11.0	4	19.0	-4	11.4	2	13.4	-12	1.3	-34
2-year	95,277	100.0	32.4	2	0.0	10	1.6	180	7.8	40	2.7	30	7.4	-35	23.4	-5	17.0	33	5.2	-43	2.5	22

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,972	21	$4,403	18	$1,019	-2	$452	18	$337	-36	$351	28	$574	7	$1,518	39	$1,141	34	$794	51	$383	186
Public	7,875	1	3,785	12	259	-71	111	-72	160	-67	274	15	407	-9	1,113	31	964	28	398	58	404	300
4-year-and-above	9,418	-4	4,477	9	423	-70	119	-79	176	-71	364	14	416	-11	1,242	31	1,128	25	441	30	631	357
Doctoral with medical	48,488	206	27,384	341	6,118	88	360	-72	308	-71	841	98	499	7	6,321	404	3,209	159	595	22	2,853	1,568
Doctoral w/o medical	12,245	44	5,248	49	946	-21	160	-58	224	-56	572	79	426	-7	1,582	84	1,462	79	706	108	919	607
Master's	7,728	26	3,824	28	58	-44	95	-34	169	-51	304	28	418	-13	1,007	29	1,020	45	356	65	476	297
Baccalaureate	4,473	-10	1,737	-21	7	-85	102	-5	99	-65	160	-14	372	-16	709	-1	613	-7	300	28	374	231
2-year	5,603	28	2,766	27	17	240	99	4	137	-50	141	40	395	-4	924	36	721	43	334	231	70	89
Private nonprofit	14,988	13	5,205	9	2,005	34	894	158	566	-15	450	15	790	-5	2,044	7	1,371	17	1,307	-8	356	47
4-year-and-above	15,208	12	5,289	8	2,076	33	920	156	562	-17	458	14	795	-5	2,044	7	1,367	15	1,337	-8	361	46
Doctoral with medical	33,256	17	11,019	3	6,961	27	4,119	195	489	-65	805	4	822	-11	3,429	24	2,676	29	1,943	-15	992	123
Doctoral w/o medical	12,540	4	4,372	3	1,633	12	149	19	704	5	453	8	722	-4	1,818	0	1,211	10	1,251	-5	227	6
Master's	9,100	7	3,571	13	176	138	103	2	472	12	282	22	800	2	1,552	-1	832	1	1,105	-1	207	4
Baccalaureate	8,769	0	2,938	4	43	-33	82	9	449	27	327	23	968	4	1,669	-3	1,002	2	1,173	-12	117	-34
2-year	8,736	37	2,829	39	2	100	141	281	673	90	235	79	650	-11	2,046	30	1,490	83	453	-22	218	66

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$333	29	$74	1	$187	105	$59	-11	$465	56	$16,426	-24	$6,335	-44	$6,772	15	$28,239	21
Public	403	53	36	-31	297	267	6	-86	59	-26	5,383	-74	3,328	-70	5,696	4	23,136	20
4-year-and-above	338	26	40	-38	309	200	7	-88	86	-23	7,893	-73	3,283	-74	6,795	4	23,149	20
Doctoral with medical	239	7	61	-35	373	206	0	-100	162	3	30,679	-50	1,542	-92	4,216	-47	31,697	35
Doctoral w/o medical	234	-5	50	-14	433	312	7	-87	217	81	17,460	-31	4,136	-62	10,568	55	29,216	59
Master's	413	27	35	-26	265	231	10	-50	46	-33	1,115	-48	3,236	-54	5,843	19	19,343	20
Baccalaureate	224	-37	40	-30	257	129	0	-100	3	-93	206	-80	2,976	-53	4,830	13	21,381	30
2-year	499	95	30	3	281	553	5	-44	19	-10	425	193	3,417	-56	3,525	22	23,110	19
Private nonprofit	241	1	124	-12	44	-64	127	-14	994	-3	29,352	18	9,854	-16	8,032	14	34,213	2
4-year-and-above	232	1	125	-13	41	-66	129	-15	1,024	-3	30,352	19	9,811	-18	8,208	14	34,474	2
Doctoral with medical	149	18	253	11	10	-89	305	5	1,332	-20	105,001	19	6,495	-73	14,234	8	50,789	13
Doctoral w/o medical	236	50	115	-16	55	-41	94	-32	981	2	24,283	1	13,747	11	8,757	11	34,445	3
Master's	232	0	74	-24	43	-68	81	-16	908	16	3,225	129	8,577	9	5,077	16	27,735	-6
Baccalaureate	351	-13	74	-44	42	-73	69	-38	934	-1	686	-37	7,110	20	5,187	15	26,460	-9
2-year	485	10	88	-6	116	-31	84	62	166	-39	48	71	11,096	59	2,866	16	26,548	-20

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	58.7	-2	68.8	-4	54.6	6	59.1	13	55.4	4	59.1	4	48.8	-5	37.3	-5	19.6	11
Public	62.8	1	73.9	1	63.2	17	42.3	-20	56.0	2	68.1	13	47.0	-16	39.5	-2	21.4	21
4-year-and-above	61.4	-0	71.6	-2	63.2	17	37.9	-29	53.0	0	64.0	12	49.8	-16	38.1	-7	21.9	22
Doctoral with medical	63.6	5	70.7	-1	64.7	19	44.3	-19	47.5	-11	58.6	1	49.5	-23	36.1	-6	22.2	21
Doctoral w/o medical	56.6	-8	66.3	-9	64.3	19	33.3	-35	45.4	-14	55.9	-2	48.6	-16	34.1	-18	22.1	26
Master's	64.0	-0	74.7	-1	48.7	4	39.1	-16	59.2	10	67.7	21	50.6	-8	40.2	-10	21.6	21
Baccalaureate	60.9	-3	73.4	-2	64.7	25	43.4	-3	51.8	1	64.4	6	50.0	-12	42.7	4	21.8	27
2-year	66.2	3	79.5	5	60.2	1	49.6	9	64.4	1	74.5	11	40.9	-12	42.6	11	20.4	21
Private nonprofit	55.8	2	63.8	-6	53.2	15	61.8	20	55.1	12	52.5	3	50.1	11	35.2	-5	18.1	2
4-year-and-above	55.9	2	63.8	-5	53.2	15	61.9	20	55.2	12	52.6	3	50.3	11	35.2	-5	18.2	2
Doctoral with medical	56.2	2	57.1	-13	54.5	17	64.3	17	58.3	19	53.1	3	61.3	21	37.4	4	17.6	-3
Doctoral w/o medical	55.0	1	65.7	-3	51.8	12	40.4	1	55.9	12	55.6	9	48.0	7	30.4	-16	18.8	3
Master's	57.3	2	72.7	3	34.5	-22	30.6	-6	53.2	3	48.7	-6	41.5	-2	39.3	-2	18.4	6
Baccalaureate	54.8	2	71.8	3	44.9	5	33.3	-22	48.0	4	52.7	5	41.2	-2	35.4	-7	18.5	9
2-year	49.2	-11	61.9	-16	91.6	2	42.4	-4	51.9	-9	49.6	-1	41.5	0	34.4	-3	13.3	-7

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	86,175		36,237		49,938		32,868		9,022		23,846		3,367		1,008		2,359	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.9	-55	1.9	-33	0.2	-48	0.4	-71	1.4	-38	0.0	-85	1.3	-60	4.2	-14	0.0	-71
Business	22.3	-9	17.8	-25	25.5	-2	20.4	-11	10.2	-35	24.3	-27	2.8	-14	2.1	-41	3.1	13
Communications	3.7	-19	2.7	-45	4.4	14	2.0	48	0.4	-68	2.6	79	0.4	-49	0.3	-69	0.5	-16
Computer and information sciences	5.1	30	4.9	28	5.2	30	4.8	64	3.9	55	5.2	47	1.6	48	0.7	-37	2.0	87
Education	5.1	-42	7.4	-28	3.4	-41	23.1	-12	34.2	5	18.9	8	14.0	-31	8.5	-64	16.4	11
Engineering	7.7	-16	5.4	-46	9.3	28	6.7	-14	4.4	-47	7.5	11	10.6	-5	6.5	-41	17.3	10
Foreign languages	1.1	7	1.2	33	1.1	-21	0.8	30	0.8	16	0.8	65	2.1	60	2.4	94	1.9	37
Health	6.3	-2	6.3	3	6.3	-11	6.3	-2	4.7	-30	6.9	13	3.7	5	3.4	-17	3.9	45
Home economics	0.9	-38	1.7	-16	0.4	-34	0.5	-26	0.7	-26	0.5	27	0.8	-5	1.7	64	0.5	-22
Letters	5.0	33	5.6	59	4.6	6	2.3	7	3.2	15	2.0	57	4.8	38	6.5	78	4.0	30
Life sciences	3.9	0	4.3	19	3.6	-19	2.2	25	2.7	23	2.0	83	11.4	14	17.6	60	8.8	6
Mathematics	1.9	12	2.6	55	1.4	-20	1.3	11	2.4	54	0.9	45	2.8	31	2.9	29	2.8	42
Philosophy, religion, and theology	1.4	14	0.4	34	2.1	-31	1.4	-34	0.2	4	1.8	-62	2.8	-43	1.2	103	3.4	-73
Physical sciences	1.9	-6	2.1	10	1.7	-20	1.7	-14	2.1	-15	1.5	22	9.9	-8	12.2	7	8.9	-9
Psychology	5.3	21	6.1	50	4.7	-6	2.3	-18	1.8	-21	2.5	-29	14.2	60	14.0	96	14.3	19
Public affairs and protective services	2.4	-7	2.9	2	2.0	-1	8.5	38	9.4	49	8.1	38	2.0	67	1.8	89	2.2	25
Social sciences	12.0	23	12.4	42	11.6	-1	4.6	28	5.6	50	4.3	22	9.9	15	10.4	36	9.6	-6
Visual and performing arts	5.4	48	4.2	31	6.2	38	4.5	51	3.3	14	4.9	65	4.2	78	3.0	34	4.7	84
All other	7.9	48	10.1	80	6.4	29	6.3	26	8.6	84	5.4	-1	0.7	-67	0.7	-61	0.7	-74

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	43,455		37,514		5,941		4,306		2,403		1,903	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.9	26	2.1	27	1.0	43	1.4	-48	2.4	-16	0.2	-87
Business	36.1	42	38.0	54	24.1	-26	44.8	90	47.1	114	41.8	10
Communications	1.5	110	1.3	98	2.5	150	1.5	237	0.9	128	2.2	167
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-97	0.0	-98	0.2	-92	0.4	-27	0.0	-100	0.9	16
Engineering	7.6	-17	8.1	-12	4.6	-53	4.3	-36	5.2	-23	3.1	-40
Health	13.0	-16	12.8	-19	14.4	12	9.5	-61	10.9	-56	7.7	-55
Home economics	4.8	117	2.4	40	20.1	217	2.0	-48	1.6	-61	2.5	83
Liberal/general studies	16.1	-42	15.7	-45	18.7	-13	5.6	371	8.8	674	1.6	-8
Public affairs and protective services	4.5	31	4.7	28	3.1	111	3.7	-25	4.3	-18	2.9	155
Trade and industrial	2.7	-37	2.8	-37	1.6	-13	15.8	-30	15.5	-36	16.1	173
Visual and performing arts	3.8	278	3.2	251	7.3	331	4.6	796	2.6	918	7.0	131
All other	8.0	41	8.9	57	2.4	-57	6.5	-8	0.6	-90	13.9	-20

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	6,943		1,281		5,662	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	3.1	-11	0.0	0	3.8	-36
Dentistry	4.2	-37	8.0	-12	3.4	-32
Medicine, general	24.8	16	47.0	44	19.8	45
Optometry	0.9	-41	4.8	211	0.0	-100
Osteopathic medicine	1.8	-22	0.0	-100	2.2	-20
Pharmacy	0.1	-88	0.5	-66	0.1	-94
Podiatry	1.7	106	0.0	0	2.1	49
Veterinary medicine	1.1	-65	6.0	-12	0.0	-100
Law	57.8	15	33.6	-28	63.3	20
Theological studies	4.3	-53	0.0	0	5.3	-66
Other	0.0	0	0.0	0	0.0	0

North Carolina

North Carolina

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP Mean size Number	SHEP Mean size Index	Non-SHEP institutions Number	Non-SHEP Mean size Number	Non-SHEP Mean size Index
Total	116	2,761	-28	83	120	-44
Public	74	3,549	-42	7	169	-67
4-year-and-above	16	8,338	-11	1	782	382
Doctoral with medical	3	21,089	31	-	-	-
Doctoral w/o medical	2	7,868	-42	-	-	-
Master's	8	5,914	-11	-	-	-
Baccalaureate	3	2,368	-18	-	-	-
2-year	58	2,228	-49	5	78	-89
Less-than-2-year	-	-	-	1	16	-96
Private nonprofit	42	1,371	-14	11	143	-1
4-year-and-above	35	1,528	-12	2	249	49
Doctoral with medical	2	7,803	6	-	-	-
Doctoral w/o medical	2	2,084	-2	-	-	-
Master's	7	1,707	-5	-	-	-
Baccalaureate	24	906	4	-	-	-
2-year	7	590	7	6	145	22
Less-than-2-year	-	-	-	3	32	-80
Private for-profit	-	-	-	65	111	-44
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	16	215	-41
Less-than-2-year	-	-	-	49	72	-51

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	253,569		196,841		56,728	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.1	4	74.9	1	93.7	11
4-year-and-above	46.1	-4	50.4	-4	31.2	-5
Doctoral with medical	21.9	52	24.2	48	13.8	82
Doctoral w/o medical	5.3	-68	5.4	-71	4.8	-57
Master's	16.5	9	18.2	15	10.9	-14
Baccalaureate	2.4	26	2.6	30	1.6	-6
2-year	33.0	17	24.5	15	62.5	22
Private nonprofit	20.9	-12	25.1	-4	6.3	-60
4-year-and-above	19.3	-15	23.1	-8	6.1	-60
Doctoral with medical	6.0	33	7.6	52	0.6	-75
Doctoral w/o medical	1.4	-79	1.6	-78	0.7	-86
Master's	4.1	-34	4.6	-29	2.3	-56
Baccalaureate	7.8	47	9.3	52	2.5	4
2-year	1.6	78	2.0	100	0.1	-83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	196,841	100.0	91.9	3	26.6	21	65.4	-3	5.2	-31	2.9	-17	
Public	147,398	100.0	93.7	3	26.8	21	66.9	-3	4.7	-29	1.6	-24	
4-year-and-above	99,230	100.0	90.6	3	21.6	21	69.0	-1	7.0	-24	2.4	-17	
Doctoral with medical	47,616	100.0	85.3	8	19.7	26	65.5	4	10.2	-27	4.6	-38	
Doctoral w/o medical	10,672	100.0	88.5	1	20.8	16	67.7	-3	9.3	-10	2.2	29	
Master's	35,738	100.0	97.0	1	23.8	23	73.2	-4	3.0	-30	0.0	0	
Baccalaureate	5,204	100.0	100.0	0	25.2	4	74.8	-1	0.0	-100	0.0	0	
2-year	48,168	100.0	100.0	0	37.4	15	62.6	-7	0.0	0	0.0	0	
Private nonprofit	49,443	100.0	86.6	5	25.9	22	60.6	-1	6.7	-34	6.7	-12	
4-year-and-above	45,497	100.0	85.4	5	23.4	16	62.1	1	7.3	-31	7.3	-8	
Doctoral with medical	14,869	100.0	65.4	10	16.1	19	49.3	7	19.0	-16	15.6	-12	
Doctoral w/o medical	3,180	100.0	58.0	-19	17.4	5	40.6	-26	10.8	-24	31.3	116	
Master's	9,078	100.0	99.1	6	26.9	17	72.2	2	0.9	-86	0.0	-100	
Baccalaureate	18,370	100.0	99.6	0	28.6	6	71.1	-2	0.4	-33	0.0	-100	
2-year	3,946	100.0	100.0	0	55.7	17	44.3	-15	0.0	0	0.0	0	

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	123,393	100.0	86.5	5	11.5	0	75.0	6	13.3	-23	0.2	-50
Public	115,240	100.0	87.2	1	11.8	-6	75.4	2	12.7	-5	0.0	-100
4-year-and-above	34,185	100.0	56.9	-10	2.6	-32	54.3	-8	43.0	17	0.1	-67
Doctoral with medical	15,652	100.0	54.8	-8	2.9	0	52.0	-8	45.1	12	0.0	-100
Doctoral w/o medical	5,064	100.0	46.6	-20	1.5	-62	45.1	-17	52.4	28	0.9	50
Master's	11,570	100.0	57.0	-11	2.7	-27	54.3	-10	43.0	19	0.0	0
Baccalaureate	1,899	100.0	100.0	3	2.4	-69	97.6	9	0.0	-100	0.0	0
2-year	81,055	100.0	100.0	0	15.7	-10	84.3	2	0.0	0	0.0	0
Private nonprofit	8,153	100.0	75.8	31	6.8	33	69.0	31	21.7	-45	2.5	4
4-year-and-above	7,966	100.0	75.3	34	6.4	49	68.9	33	22.2	-47	2.5	0
Doctoral with medical	737	100.0	29.3	-25	1.6	-20	27.7	-25	57.4	-2	13.3	505
Doctoral w/o medical	988	100.0	47.0	19	24.4	526	22.6	-37	42.6	-21	10.4	60
Master's	2,870	100.0	68.7	14	2.3	-38	66.4	17	31.3	-21	0.0	0
Baccalaureate	3,371	100.0	99.2	1	5.6	-38	93.6	5	0.8	-58	0.0	-100
2-year	187	100.0	100.0	0	25.1	2	74.9	-1	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	9,007	$31,150	-8	2,372	$42,121	-5	2,376	$31,999	-4	2,052	$27,060	-2	2,207	$22,248	-18
Public	6,150	33,140	-3	1,589	45,637	2	1,507	34,982	3	1,330	29,354	4	1,724	22,934	-19
4-year-and-above	5,414	34,743	-3	1,589	45,637	1	1,507	34,982	2	1,330	29,354	3	988	24,114	6
Doctoral with medical	2,312	37,569	-1	818	49,830	3	614	36,501	5	472	30,305	2	408	22,997	0
Doctoral w/o medical	737	34,257	-6	166	47,432	2	238	34,813	0	213	29,467	3	120	23,433	4
Master's	2,042	32,233	-6	521	39,602	-7	566	33,859	0	555	28,695	3	400	25,245	9
Baccalaureate	323	31,498	7	84	38,690	5	89	32,108	4	90	28,165	8	60	25,526	16
2-year	736	21,349	-31	0	0	-100	0	0	-100	0	0	-100	736	21,349	-29
Private nonprofit	2,857	26,866	-19	783	34,986	-21	869	26,825	-16	722	22,834	-13	483	19,803	-7
4-year-and-above	2,613	27,408	-18	731	35,802	-20	839	27,042	-15	677	23,065	-12	366	19,514	-10
Doctoral with medical	812	31,855	-26	244	43,993	-22	316	28,724	-23	119	26,453	-15	133	21,861	-12
Doctoral w/o medical	163	39,273	6	60	49,178	3	58	36,713	5	40	30,498	6	5	20,300	-12
Master's	495	24,184	-17	121	28,188	-22	132	25,092	-15	183	22,598	-8	59	18,060	-13
Baccalaureate	1,143	23,952	-10	306	29,658	-14	333	24,535	-10	335	21,228	-7	169	17,871	-9
2-year	244	21,064	2	52	23,510	-6	30	20,767	-10	45	19,359	-4	117	20,709	6
							12-month contract								
Total	3,877	$32,786	-17	443	$57,179	7	254	$44,102	7	246	$36,858	9	2,934	$27,782	-3
Public	3,624	33,272	-19	357	62,446	11	228	46,925	9	175	41,768	17	2,864	28,030	-5
4-year-and-above	917	49,573	9	357	62,446	9	228	46,925	6	175	41,768	15	157	32,851	15
Doctoral with medical	611	53,369	13	242	67,301	13	145	49,541	8	140	43,596	15	84	36,127	24
Doctoral w/o medical	45	40,784	-9	18	53,413	-4	7	38,574	-9	7	36,445	8	13	26,823	2
Master's	233	43,306	8	90	52,721	11	72	43,380	11	21	34,924	15	50	29,773	2
Baccalaureate	28	33,028	-6	7	42,831	-2	4	30,518	-16	7	31,055	-1	10	28,551	3
2-year	2,707	27,750	-9	0	0	-100	0	0	-100	0	0	-100	2,707	27,750	-7
Private nonprofit	253	25,821	-25	86	35,316	-22	26	19,341	-46	71	24,756	-15	70	17,643	-28
4-year-and-above	241	25,963	-26	84	35,709	-21	26	19,341	-47	71	24,756	-15	60	16,617	-32
Doctoral with medical	88	31,139	-30	29	42,288	-28	0	0	-100	59	25,659	-27	0	0	-100
Doctoral w/o medical	35	33,008	-12	30	34,798	-27	3	22,204	-38	2	-	-	0	0	-100
Master's	94	18,844	-38	7	33,694	-12	3	22,495	-30	1	-	-	43	16,261	-36
Baccalaureate	84	21,001	-12	18	27,412	7	20	18,439	-28	9	20,452	-12	17	17,517	-20
2-year	12	22,964	-8	2	-	-	0	0	-100	0	0	-100	10	23,799	-3

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,685,146	100.0	18.0	-39	0.8	-39	41.5	10	16.0	40	1.8	-37	9.4	33	2.2	-23	10.3	42	22.6	9
Public	1,679,957	100.0	10.1	-45	1.1	8	65.6	16	9.8	-2	1.5	-49	4.4	7	0.4	-44	7.1	11	14.9	-20
4-year-and-above	1,303,698	100.0	11.1	-40	1.3	20	59.7	12	11.7	1	1.4	-45	5.4	8	0.4	-42	9.0	27	16.0	-21
Doctoral with medical	899,400	100.0	8.8	-39	1.8	20	54.9	15	14.1	-10	1.6	-42	7.0	2	0.6	-40	11.1	10	19.4	-25
Doctoral w/o medical	89,722	100.0	17.3	-21	0.0	-100	70.9	31	5.0	-52	0.5	-80	2.4	-45	0.3	-61	3.5	-30	7.3	-60
Master's	270,873	100.0	16.5	-27	0.0	-91	69.1	5	6.3	58	1.3	-45	1.9	13	0.1	-41	4.7	45	8.8	-19
Baccalaureate	43,703	100.0	10.9	-58	0.0	-100	77.4	27	7.5	71	0.3	-86	0.7	-61	0.1	-81	3.1	-2	8.0	-34
2-year	376,259	100.0	6.8	-63	0.3	-52	86.0	27	3.4	-15	1.9	-59	0.8	29	0.1	-60	0.8	-81	11.4	-8
Private nonprofit	1,005,189	100.0	31.1	-40	0.2	-70	1.1	-18	26.5	85	2.3	-14	17.8	37	5.3	-27	15.7	75	35.4	44
4-year-and-above	978,833	100.0	30.4	-41	0.2	-74	1.1	-14	27.1	87	2.2	-18	17.7	37	5.2	-28	16.0	77	35.8	45
Doctoral with medical	728,305	100.0	20.0	-42	0.1	-94	1.4	-30	34.7	44	1.4	-64	17.3	35	4.9	-32	20.2	42	42.6	17
Doctoral w/o medical	29,663	100.0	61.4	6	0.0	-100	0.0	-100	1.7	-86	0.0	-99	24.7	90	5.4	-32	6.8	13	11.1	-50
Master's	64,707	100.0	68.8	-2	0.0	-100	0.0	-100	1.4	-64	5.3	148	14.3	25	6.1	6	4.1	-19	12.9	14
Baccalaureate	156,158	100.0	57.1	-12	0.9	99	0.6	7	7.1	78	4.8	133	19.8	34	6.4	-22	3.3	-32	17.8	38
2-year	26,356	100.0	55.5	-14	1.6	52	0.0	-100	2.2	-38	7.1	97	20.5	38	8.1	135	5.1	-19	19.9	82

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,589	13	$1,903	-31	$79	-8	$4,390	24	$236,754	34	$1,699	58	$33,685	50	$1,229	32
Public	8,377	3	847	-43	88	11	5,497	20	234,455	34	821	1	16,949	-8	397	3
4-year-and-above	11,148	9	1,236	-35	141	32	6,658	22	165,599	26	1,300	10	24,126	1	654	11
Doctoral with medical	16,214	-2	1,431	-40	296	17	8,905	13	105,060	85	2,294	-11	43,598	-10	1,227	-5
Doctoral w/o medical	6,696	-24	1,160	-40	0	-100	4,747	0	13,527	-66	337	-63	5,808	-70	186	-60
Master's	6,458	1	1,068	-26	1	-93	4,464	6	39,820	26	407	60	7,543	42	131	7
Baccalaureate	7,125	41	780	-41	0	-100	5,514	79	7,193	141	533	142	9,435	86	58	-48
2-year	4,500	-1	305	-63	15	-53	3,872	26	68,856	59	152	-16	3,709	-28	37	9
Private nonprofit	18,961	40	5,895	-16	45	-58	204	15	2,299	11	5,020	159	86,665	160	4,379	61
4-year-and-above	19,983	45	6,081	-14	40	-63	221	24	2,299	16	5,421	170	94,152	175	4,586	64
Doctoral with medical	47,816	67	9,582	-3	38	-90	647	17	2,096	71	16,609	142	280,911	149	10,608	86
Doctoral w/o medical	8,319	-34	5,106	-29	0	-100	0	-100	0	-100	145	-91	2,610	-91	2,506	-5
Master's	6,238	-28	4,290	-30	0	-100	0	-100	0	-100	88	-74	1,707	-74	1,274	-15
Baccalaureate	7,882	-10	4,503	-21	70	79	48	-6	203	53	561	59	9,387	57	2,065	2
2-year	6,540	11	3,628	-5	106	68	0	-100	0	-100	141	-33	2,277	-51	1,866	72

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$2,639,927	100.0	47.6	16	11.3	-1	6.1	46	4.0	-31	3.1	3	4.3	-27	9.7	-19	8.4	-11	5.3	-9	0.2	-84
Public	1,649,946	100.0	47.0	8	10.0	-13	9.5	90	5.0	-20	3.6	17	3.8	-33	9.3	-15	9.2	-5	2.5	-22	0.0	-98
4-year-and-above	1,286,419	100.0	44.5	7	12.9	-11	12.0	108	4.4	-31	3.7	15	2.8	-41	7.6	-21	9.1	-1	3.0	-14	0.0	-98
Doctoral with medical	882,702	100.0	42.4	8	17.6	-14	16.2	100	2.8	-58	3.2	21	1.7	-44	5.4	-31	7.7	-1	2.9	-7	0.0	-100
Doctoral w/o medical	89,577	100.0	52.6	28	1.3	-91	1.1	-76	7.6	27	5.0	34	6.4	19	11.5	14	10.4	8	4.0	0	0.1	-92
Master's	271,165	100.0	49.3	1	2.9	69	3.2	36	7.8	40	4.8	25	4.7	-41	12.0	-6	12.3	7	3.0	-16	0.1	-96
Baccalaureate	42,975	100.0	42.2	-4	1.5	67	3.5	62	7.1	26	4.4	17	7.7	-14	16.0	12	14.2	8	3.4	-29	0.0	-100
2-year	363,527	100.0	55.9	13	0.0	-100	0.8	-65	7.4	18	3.0	32	7.4	-21	15.2	-2	9.5	-18	0.9	-63	0.0	-99
Private nonprofit	989,981	100.0	48.6	34	13.3	18	0.5	-82	2.3	-53	2.3	-21	5.1	-19	10.5	-27	7.0	-21	9.9	-8	0.6	-67
4-year-and-above	961,920	100.0	49.1	36	13.7	19	0.4	-83	2.3	-53	2.3	-23	4.8	-22	10.2	-28	6.8	-22	9.7	-10	0.6	-67
Doctoral with medical	706,544	100.0	55.6	46	18.6	-4	0.4	-93	1.6	-68	2.1	-22	2.3	-29	6.7	-31	4.9	-33	7.5	-7	0.4	-74
Doctoral w/o medical	27,133	100.0	38.2	9	0.6	-95	1.6	52	10.4	89	1.6	-54	8.5	37	16.2	8	10.3	13	10.6	-2	2.1	17
Master's	66,112	100.0	32.6	-13	0.0	-100	0.9	-24	3.2	-35	2.9	5	12.2	32	20.6	12	12.5	29	14.0	6	1.1	-55
Baccalaureate	162,133	100.0	29.5	-9	0.3	-55	0.5	-43	3.8	-5	2.8	-8	12.1	14	20.2	2	12.3	9	17.5	14	1.0	-52
2-year	28,060	100.0	30.5	-4	0.1	193	1.0	73	2.1	-62	3.8	85	13.4	17	19.9	-19	13.0	2	15.7	74	0.6	-71

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,411	15	$4,958	33	$1,172	13	$638	67	$417	-21	$323	17	$447	-17	$1,012	-7	$871	2	$548	4	$25	-81
Public	8,227	5	3,870	14	825	-8	784	99	413	-16	294	23	315	-30	762	-10	757	0	206	-18	2	-98
4-year-and-above	11,000	12	4,899	19	1,414	-0	1,320	133	479	-22	410	28	310	-34	835	-12	1,003	11	327	-4	3	-98
Doctoral with medical	15,913	0	6,745	9	2,808	-14	2,582	101	448	-58	514	21	263	-44	864	-31	1,233	-0	455	-6	1	-99
Doctoral w/o medical	6,685	-22	3,517	-0	84	-93	71	-82	507	-1	336	5	428	-7	771	-11	696	-15	266	-22	8	-94
Master's	6,465	6	3,184	7	187	80	207	44	507	48	312	32	301	-38	773	-1	798	13	191	-12	5	-96
Baccalaureate	7,006	41	2,956	35	107	133	244	128	498	77	306	65	539	21	1,123	57	998	51	235	0	0	-100
2-year	4,348	-1	2,431	12	0	-100	33	-65	320	18	132	31	322	-21	660	-3	412	-18	37	-63	0	-100
Private nonprofit	18,674	41	9,072	89	2,488	66	87	-75	434	-35	433	11	945	14	1,957	3	1,304	11	1,841	29	112	-54
4-year-and-above	19,638	45	9,644	96	2,692	73	88	-76	458	-32	447	11	946	13	2,005	5	1,337	12	1,903	31	118	-52
Doctoral with medical	46,387	64	25,778	140	8,613	57	164	-88	737	-48	987	28	1,068	16	3,116	12	2,266	10	3,465	52	192	-57
Doctoral w/o medical	7,610	-37	2,906	-31	43	-97	120	-4	793	19	121	-71	646	-14	1,232	-32	783	-29	809	-38	157	-27
Master's	6,373	-25	2,077	-34	0	-100	58	-43	206	-51	183	-21	780	-1	1,316	-16	798	-3	890	-21	67	-66
Baccalaureate	8,183	-6	2,415	-15	27	-58	40	-47	315	-11	229	-14	992	7	1,650	-4	1,005	2	1,429	7	80	-55
2-year	6,963	9	2,124	5	5	400	69	86	147	-58	266	103	934	28	1,383	-12	903	11	1,091	88	41	-69

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$198	-23	$87	19	$100	10	$97	47	$262	-12	$23,243	8	$8,268	-27	$6,411	9	$20,055	-14
Public	181	-31	67	29	58	-28	69	64	12	-85	17,016	-17	8,511	-23	6,072	11	15,715	-19
4-year-and-above	219	-19	106	63	92	-11	111	85	18	-84	26,239	-9	8,878	-29	7,616	17	15,482	-20
Doctoral with medical	104	-53	108	15	133	9	212	88	2	-99	53,375	-13	8,512	-58	9,773	22	16,429	-30
Doctoral w/o medical	293	19	128	121	33	-69	42	-24	63	-48	1,453	-94	8,748	-19	5,798	-15	13,288	-28
Master's	285	-13	97	106	56	-30	16	-20	22	-68	3,466	61	9,406	33	5,792	18	14,340	-11
Baccalaureate	647	83	105	84	93	-17	1	-96	35	-15	1,898	81	8,811	38	5,424	27	19,884	21
2-year	129	-50	12	-59	11	-74	9	0	5	-76	0	-100	7,834	0	3,224	11	16,145	-17
Private nonprofit	263	11	164	16	263	117	205	39	1,221	19	42,956	73	7,499	-36	7,484	6	33,792	0
4-year-and-above	262	14	167	17	244	105	217	43	1,289	22	46,759	83	7,955	-33	7,767	8	34,814	3
Doctoral with medical	55	-56	238	5	48	-49	386	33	2,794	67	145,668	65	12,470	-48	16,695	27	52,697	18
Doctoral w/o medical	123	-22	60	-56	0	-100	278	100	471	-51	779	-97	14,307	16	2,180	-72	22,216	-34
Master's	226	-3	36	-63	354	162	99	2	400	-49	0	-100	3,974	-50	3,523	-19	25,393	-14
Baccalaureate	466	15	202	53	385	150	135	22	723	-24	452	-58	5,270	-11	3,837	-15	27,596	-5
2-year	270	-39	119	27	497	196	66	27	409	49	85	204	2,360	-66	4,292	74	22,274	-33

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	63.3	6	75.7	6	55.8	8	44.1	-16	54.1	2	61.9	9	50.7	-2	35.8	-9	16.1	-9
Public	62.2	0	73.7	0	56.4	4	44.1	-16	54.0	-2	67.0	11	58.1	4	38.9	-4	15.8	-11
4-year-and-above	61.4	-0	73.9	1	56.4	5	43.9	-18	49.4	-7	64.5	13	61.4	3	40.3	-2	15.7	-13
Doctoral with medical	59.9	-1	72.6	2	56.3	4	43.9	-20	49.1	-8	60.4	4	60.6	-6	39.5	3	15.8	-14
Doctoral w/o medical	68.8	12	79.9	9	44.8	-17	39.4	-23	50.9	-3	70.0	23	64.2	11	44.1	6	14.7	-16
Master's	63.8	-0	75.2	-1	61.1	31	46.3	-0	49.8	-7	66.2	18	61.2	11	39.9	-10	15.7	-12
Baccalaureate	62.9	0	75.3	1	36.6	-29	36.5	-19	46.7	-9	66.7	9	64.5	13	44.6	8	16.5	-4
2-year	65.2	2	73.0	-3	0.0	-100	58.5	28	67.1	6	70.5	5	51.8	12	33.7	-12	16.1	-5
Private nonprofit	65.5	19	79.0	17	50.2	8	41.4	-20	54.4	10	55.5	9	40.1	-11	29.2	-22	16.5	-7
4-year-and-above	65.7	20	79.0	17	50.1	8	41.2	-20	54.6	11	55.7	9	40.1	-12	28.9	-22	16.5	-7
Doctoral with medical	70.9	29	80.3	23	50.1	8	47.5	-14	61.3	25	71.2	39	40.6	-20	24.7	-31	16.6	-8
Doctoral w/o medical	58.2	7	72.3	7	0	0	4.5	-89	48.4	-3	53.9	5	49.4	10	42.7	17	18.1	-1
Master's	52.0	-8	74.7	6	0.0	-100	52.4	60	49.2	-5	45.6	-12	33.2	-22	31.6	-21	18.5	7
Baccalaureate	51.9	-4	71.4	2	51.5	21	33.4	-22	42.3	-8	47.2	-6	41.0	-3	33.1	-13	14.7	-14
2-year	56.5	3	76.9	4	94.9	6	44.8	1	49.6	-13	53.2	7	41.3	-0	36.1	2	15.3	7

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	24,919		16,887		8,032		5,678		4,394		1,284		788		593		195	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.2	13	2.9	6	0.6	107	2.8	100	2.4	6	4.1	2,018	5.6	76	6.6	35	2.6	1,629
Business	23.7	-3	22.5	-5	26.3	1	18.2	-21	10.0	-36	46.4	39	2.3	-29	2.7	-23	1.0	-62
Communications	3.2	-30	3.5	-29	2.6	-34	0.3	-80	0.3	-79	0.2	-84	0.6	-22	0.8	-11	0.0	-100
Computer and information sciences	3.6	-7	4.1	7	2.6	-33	1.1	-62	1.3	-48	0.5	-87	1.1	4	1.0	-9	1.5	41
Education	9.3	5	10.3	-1	7.3	24	32.4	23	36.2	11	19.3	10	14.7	-28	19.1	-19	1.5	-90
Engineering	6.6	-28	8.5	-16	2.6	-65	5.5	-28	5.9	-30	4.3	-37	7.5	-33	7.9	-29	6.2	-45
Foreign languages	0.9	-16	0.6	-37	1.5	14	0.5	-19	0.6	-16	0.2	-67	1.4	8	1.9	51	0.0	-100
Health	5.9	-8	7.2	19	3.1	-56	8.5	32	9.4	41	5.1	-15	3.4	-4	4.6	12	0.0	-100
Home economics	2.0	33	2.5	25	1.1	76	1.6	117	2.0	107	0.0	-100	1.4	60	1.9	81	0.0	-100
Letters	5.5	46	5.7	62	5.1	19	3.6	69	3.9	39	2.7	119	5.1	46	5.7	56	3.1	-1
Life sciences	4.2	8	3.8	6	4.9	12	2.8	63	3.3	52	1.0	-5	21.6	115	17.7	61	33.3	302
Mathematics	2.1	28	2.0	19	2.5	46	1.4	19	1.7	6	0.4	-35	1.4	-35	1.3	-40	1.5	-21
Philosophy, religion, and theology	1.2	4	0.3	10	3.2	6	0.7	-66	0.2	6	2.5	-47	5.2	7	0.3	-42	20.0	59
Physical sciences	2.3	16	2.3	19	2.3	10	2.0	0	2.0	-17	1.6	32	10.7	-1	9.9	-12	12.8	31
Psychology	4.9	12	3.9	-5	7.0	41	2.1	-27	2.4	5	0.9	-74	6.0	-33	7.3	2	2.1	-83
Public affairs and protective services	3.6	39	3.1	8	4.7	130	3.6	-41	4.2	-34	1.8	-70	0.0	-100	0.0	-100	0.0	-100
Social sciences	13.3	37	11.2	28	17.8	52	4.6	28	4.3	17	5.7	61	9.1	6	7.8	1	13.3	30
Visual and performing arts	3.2	-12	3.4	7	2.7	-40	2.7	-9	3.3	11	0.7	-76	1.1	-51	1.5	-31	0.0	-100
All other	2.2	-59	2.3	-59	2.0	-59	5.7	14	6.6	42	2.5	-54	1.8	-15	2.0	13	1.0	-60

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,218		9,217		1,001		6,030		5,986		44	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.8	85	3.1	91	0.1	-86	0.6	-78	0.6	-79	0.0	-100
Business	35.6	40	37.8	54	14.7	-55	9.9	-58	9.9	-55	9.1	-76
Communications	0.1	-82	0.1	-82	0.2	-80	0.4	-13	0.4	-4	0.0	-100
Computer and information sciences	0.1	-96	0.0	-100	0.7	-77	0.1	-94	0.0	-100	13.6	118
Education	0.9	-51	0.4	-79	5.7	217	0.2	-65	0.2	-63	0.0	-100
Engineering	13.2	43	14.6	59	0.7	-93	0.9	-86	1.0	-86	0.0	-100
Health	17.4	12	19.0	20	2.8	-78	22.3	-8	22.0	-12	54.5	218
Home economics	1.7	-24	1.9	9	0.0	-100	3.0	-20	3.1	-24	0.0	-100
Liberal/general studies	17.5	-37	12.9	-54	59.3	175	0.6	-52	0.5	-60	18.2	923
Public affairs and protective services	4.5	31	4.9	36	0.1	-93	5.3	7	5.3	0	0.0	-100
Trade and industrial	3.0	-30	3.0	-34	2.8	51	43.5	92	43.9	80	0.0	-100
Visual and performing arts	0.2	-76	0.0	-100	2.4	41	0.4	-22	0.4	58	0.0	-100
All other	3.0	-47	2.2	-61	10.5	88	12.8	82	12.9	114	4.5	-74

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,620		669		951	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.0	-41	9.6	5	0.0	-100
Medicine, general	27.1	26	33.6	3	22.5	65
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.6	-54	1.3	-17	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.2	34	10.2	48	0.0	-100
Law	45.4	-9	45.3	-3	45.5	-14
Theological studies	18.8	105	0.0	0	32.0	105
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	18	2,067	-46	28	62	-71
Public	14	2,484	-60	1	6	-99
4-year-and-above	6	4,565	-51	0	0	-100
Doctoral with medical	1	10,764	-33	-	-	-
Doctoral w/o medical	1	10,422	-23	-	-	-
Master's	1	3,040	-54	-	-	-
Baccalaureate	3	1,054	-63	-	-	-
2-year	8	923	-79	1	6	-99
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	4	608	-62	12	28	-80
4-year-and-above	3	735	-57	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	1	1,175	-35	-	-	-
Baccalaureate	2	516	-41	-	-	-
2-year	1	225	-59	10	33	-73
Less-than-2-year	-	-	-	2	6	-97
Private for-profit	-	-	-	15	97	-51
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	1	13	-96
Less-than-2-year	-	-	-	14	104	-30

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	32,071		28,677		3,394	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	93.5	23	93.4	26	93.8	11
4-year-and-above	74.8	55	74.7	42	75.0	127
Doctoral with medical	29.9	108	31.0	89	20.5	170
Doctoral w/o medical	27.4	63	25.4	38	44.6	298
Master's	8.6	-43	9.1	-42	4.2	-67
Baccalaureate	8.9	368	9.3	365	5.7	235
2-year	18.7	-33	18.7	-12	18.8	-63
Private nonprofit	6.5	-73	6.6	-75	6.2	-61
4-year-and-above	5.9	-74	5.9	-76	6.0	-60
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	2.9	-53	2.8	-57	3.9	-25
Baccalaureate	3.0	-43	3.1	-49	2.1	-13
2-year	0.6	-33	0.7	-30	0.2	-67

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	28,677	100.0	96.7	9	24.2	11	72.5	8	1.8	-76	1.4	-60
Public	26,795	100.0	96.5	6	23.9	8	72.6	5	2.0	-70	1.5	-29
4-year-and-above	21,432	100.0	95.6	9	19.5	9	76.2	9	2.4	-74	1.9	-34
Doctoral with medical	8,883	100.0	92.7	18	17.8	14	74.9	19	2.6	-81	4.7	-36
Doctoral w/o medical	7,283	100.0	97.1	10	19.4	8	77.8	11	2.9	-72	0.0	-100
Master's	2,610	100.0	97.9	2	20.5	6	77.4	2	2.1	-51	0.0	0
Baccalaureate	2,656	100.0	99.1	-1	24.1	-1	75.0	-1	0.9	200	0.0	0
2-year	5,363	100.0	100.0	0	41.6	28	58.4	-13	0.0	0	0.0	0
Private nonprofit	1,882	100.0	99.9	21	28.9	36	71.0	16	0.1	-99	0.0	-100
4-year-and-above	1,682	100.0	99.9	22	28.4	41	71.5	16	0.1	-99	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	792	100.0	99.7	7	23.0	0	76.8	9	0.3	-95	0.0	-100
Baccalaureate	890	100.0	100.0	1	33.1	23	66.9	-8	0.0	-100	0.0	-100
2-year	200	100.0	100.0	0	33.0	-31	67.0	28	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	8,527	100.0	66.8	-19	12.3	7	54.5	-23	33.1	92	0.1	-75
Public	7,978	100.0	66.0	-24	12.9	3	53.0	-28	34.0	156	0.1	0
4-year-and-above	5,957	100.0	54.4	-14	5.0	32	49.5	-16	45.5	24	0.1	-67
Doctoral with medical	1,881	100.0	60.7	2	4.6	59	56.1	-1	39.0	-3	0.3	-40
Doctoral w/o medical	3,139	100.0	38.3	-35	2.5	-36	35.9	-34	61.7	51	0.0	-100
Master's	430	100.0	96.0	50	18.1	389	77.9	29	4.0	-89	0.0	0
Baccalaureate	507	100.0	95.5	-2	10.8	38	84.6	-5	4.5	61	0.0	0
2-year	2,021	100.0	100.0	0	36.4	108	63.6	-23	0.0	0	0.0	0
Private nonprofit	549	100.0	79.2	37	2.9	-43	76.3	45	20.8	-48	0.0	-100
4-year-and-above	524	100.0	78.2	39	2.5	-42	75.8	46	21.8	-47	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	383	100.0	70.2	16	1.3	-65	68.9	22	29.8	-25	0.0	0
Baccalaureate	141	100.0	100.0	2	5.7	-37	94.3	6	0.0	-100	0.0	-100
2-year	25	100.0	100.0	0	12.0	-51	88.0	17	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,346	$27,801	-18	273	$35,286	-21	309	$29,647	-11	313	$25,075	-9	451	$23,896	-12
Public	1,227	28,383	-17	250	35,788	-20	286	30,041	-12	287	25,551	-10	404	24,641	-13
4-year-and-above	928	29,161	-19	250	35,788	-21	286	30,041	-12	286	25,520	-10	106	20,981	-8
Doctoral with medical	401	30,361	-20	126	37,201	-23	133	30,335	-13	109	25,674	-13	33	19,826	-14
Doctoral w/o medical	241	29,645	-19	51	37,216	-20	80	30,971	-11	83	26,411	-8	27	21,360	-5
Master's	131	27,515	-20	30	32,777	-23	33	29,254	-14	49	25,053	-10	19	22,533	-3
Baccalaureate	155	26,695	-9	43	32,053	-13	40	27,850	-10	45	24,015	-8	27	20,920	-5
2-year	299	25,970	-15	0	0	-100	0	0	-100	1	-	-	298	25,942	-14
Private nonprofit	119	21,793	-34	23	29,837	-33	23	24,754	-22	26	19,824	-24	47	17,497	-18
4-year-and-above	99	22,221	-33	23	29,837	-33	23	24,754	-22	26	19,824	-24	27	15,882	-27
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	43	25,447	-12	17	30,652	-16	11	25,170	-15	12	19,421	-21	3	21,068	-3
Baccalaureate	56	19,743	-26	6	27,526	-20	12	24,373	-10	14	20,170	-11	24	15,233	-22
2-year	20	19,678	-5	0	0	-100	0	0	-100	0	0	-100	20	19,678	0
							12-month contract								
Total	307	$37,565	-5	101	$47,051	-12	61	$37,836	-8	63	$32,502	-4	82	$29,568	4
Public	292	38,015	-8	95	47,783	-15	59	38,116	-12	56	33,705	-6	82	29,568	1
4-year-and-above	243	39,265	-14	95	47,783	-16	59	38,116	-14	56	33,705	-7	33	26,228	-8
Doctoral with medical	31	39,383	-16	9	50,950	-15	9	39,773	-13	5	37,676	0	8	26,997	-8
Doctoral w/o medical	199	39,679	-11	86	47,452	-15	47	37,865	-11	49	33,038	-2	17	24,511	-7
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	13	32,640	-7	0	0	-100	3	37,079	2	2	-	-	8	29,109	5
2-year	49	31,817	4	0	0	-100	0	0	-100	0	0	-100	49	31,817	7
Private nonprofit	15	28,806	-17	6	35,464	-21	2	-	-	7	22,879	-21	0	0	-100
4-year-and-above	15	28,806	-18	6	35,464	-22	2	-	-	7	22,879	-22	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	15	28,806	-6	6	35,464	-8	2	-	-	7	22,879	-15	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

North Dakota

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$252,229	100.0	20.1	-32	1.4	-32	50.6	34	13.4	17	0.6	-79	4.5	-36	0.6	-78	8.7	20	16.6	-20
Public	240,448	100.0	18.2	-2	1.3	29	53.1	-6	13.5	35	0.6	-80	3.9	-5	0.5	-21	9.0	40	16.7	-11
4-year-and-above	208,304	100.0	17.1	-8	1.1	6	52.7	-1	14.2	23	0.5	-81	4.3	-15	0.5	-39	9.7	37	17.1	-16
Doctoral with medical	99,632	100.0	15.9	10	0.0	-100	45.8	-4	20.2	29	0.0	-100	4.9	-29	0.7	-28	12.5	23	22.1	-14
Doctoral w/o medical	78,851	100.0	15.6	-28	2.9	253	57.3	6	10.4	0	1.0	-62	4.4	-2	0.1	-87	8.3	68	14.6	-21
Master's	12,727	100.0	32.1	41	0.0	-100	58.5	-11	3.0	-24	1.6	-33	1.7	1	0.1	-41	3.0	-8	6.2	-43
Baccalaureate	17,094	100.0	19.4	-25	0.0	-100	66.6	9	5.3	21	0.4	-82	2.3	18	1.1	245	4.9	57	8.1	-32
2-year	32,144	100.0	25.3	38	2.3	224	55.7	-18	8.7	118	1.4	-70	1.4	134	0.8	430	4.5	15	13.6	10
Private nonprofit	11,781	100.0	58.6	13	4.7	485	0.0	-100	11.4	-21	0.7	-76	17.3	34	3.6	-51	3.9	-57	15.3	-38
4-year-and-above	10,612	100.0	62.0	20	0.0	-100	0.0	-100	11.8	-19	0.0	-100	19.0	47	3.9	-46	3.3	-64	15.6	-37
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,448	100.0	61.8	-12	0.0	-100	0.0	-100	12.3	212	0.0	-100	17.1	49	4.5	-21	4.3	-15	17.6	56
Baccalaureate	4,164	100.0	62.3	-4	0.0	-100	0.0	-100	11.0	174	0.0	-100	21.9	48	3.0	-63	1.8	-63	12.5	-3
2-year	1,169	100.0	27.8	-57	46.9	4,301	0.0	-100	7.7	123	6.6	82	2.1	-86	0.0	-100	8.9	40	12.4	14

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,981	-15	$1,602	-42	$114	33	$4,037	14	$260,920	48	$1,068	-1	$20,537	-9	$412	-56
Public	8,021	-1	1,459	-3	102	29	4,256	-7	260,920	50	1,081	33	21,465	17	352	-9
4-year-and-above	8,688	-15	1,485	-21	97	-9	4,574	-16	224,290	71	1,236	5	25,446	6	412	-30
Doctoral with medical	10,401	-37	1,655	-31	0	-100	4,766	-40	93,370	65	2,105	-19	46,891	-3	576	-55
Doctoral w/o medical	8,964	2	1,402	-27	263	260	5,137	8	92,412	133	929	2	18,682	-4	403	-14
Master's	4,624	-28	1,485	2	0	-100	2,703	-36	15,217	-52	140	-45	2,963	-44	85	-31
Baccalaureate	6,002	19	1,164	-11	0	-100	3,999	30	23,291	679	319	45	5,441	7	201	79
2-year	5,355	18	1,356	64	121	278	2,984	-3	36,630	-16	464	158	8,052	56	115	238
Private nonprofit	7,258	-46	4,252	-39	338	216	0	-100	0	-100	826	-57	10,040	-70	1,516	-44
4-year-and-above	7,500	-46	4,648	-35	0	-100	0	-100	0	-100	884	-56	11,014	-68	1,721	-38
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,983	-20	4,315	-30	0	-100	0	-100	0	-100	860	149	13,806	113	1,510	1
Baccalaureate	8,472	-4	5,274	-8	0	-100	0	-100	0	-100	928	163	8,147	37	2,117	4
2-year	5,613	-5	1,560	-59	2,631	4,076	0	-100	0	-100	433	106	4,510	-3	120	-89

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$259,321	100.0	40.8	-0	14.4	26	9.8	134	5.3	-10	1.6	-46	5.2	-11	8.3	-31	10.7	14	3.6	-37	0.2	-86
Public	245,905	100.0	41.3	-5	15.1	32	10.3	106	5.5	-12	1.6	-48	4.5	-21	7.7	-29	10.8	11	3.0	-6	0.2	-87
4-year-and-above	214,729	100.0	39.1	-7	17.3	20	11.8	104	5.8	-7	1.4	-57	4.1	-14	7.3	-24	10.0	9	3.1	-10	0.1	-92
Doctoral with medical	97,391	100.0	47.5	21	14.3	-31	3.1	-61	8.2	21	1.7	-36	4.0	36	7.9	-0	9.3	19	4.1	32	0.0	-100
Doctoral w/o medical	88,399	100.0	25.0	-39	25.9	86	24.6	446	3.8	-36	0.7	-80	3.4	-38	6.0	-41	8.2	-15	2.1	-46	0.2	-85
Master's	12,141	100.0	57.2	17	3.1	83	3.5	50	1.3	-78	3.9	1	5.1	-35	8.3	-35	14.7	28	2.6	-27	0.3	-83
Baccalaureate	16,798	100.0	50.8	15	0.0	-100	0.6	-72	6.1	7	1.0	-73	8.1	-10	10.1	-30	20.3	54	3.0	-36	0.0	-100
2-year	31,177	100.0	56.8	14	0.1	-45	0.3	-85	3.2	-49	2.9	26	7.2	-23	10.5	-32	15.9	38	2.5	7	0.6	-31
Private nonprofit	13,415	100.0	32.2	-11	0.0	-100	0.6	-78	1.4	-73	2.6	-13	18.7	198	19.3	34	10.0	13	14.5	35	0.8	-56
4-year-and-above	10,555	100.0	36.1	-0	0.0	-100	0.7	-72	1.0	-79	3.0	0	7.4	19	21.1	49	11.9	36	18.1	69	0.6	-69
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,084	100.0	39.8	7	0.0	-100	1.3	8	1.8	-64	3.2	17	6.8	-27	22.6	22	11.0	13	13.6	3	0.0	-100
Baccalaureate	4,471	100.0	31.2	-4	0.0	-100	0.0	-100	0.0	-100	2.7	-12	8.2	-23	19.1	-3	13.2	18	24.3	59	1.3	-34
2-year	2,861	100.0	17.7	-45	0.0	-100	0.0	-100	2.6	-53	1.1	-48	60.6	430	12.5	-49	2.8	-78	1.1	-88	1.7	-17

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,206	-10	$3,351	-10	$1,178	13	$807	111	$432	-18	$134	-51	$430	-20	$681	-38	$879	3	$297	-44	$17	-87
Public	8,203	5	3,388	-0	1,242	38	848	116	450	-8	130	-46	370	-17	631	-26	882	17	248	-2	14	-86
4-year-and-above	8,956	-9	3,497	-15	1,552	9	1,056	87	521	-15	124	-61	369	-21	653	-31	896	-1	278	-18	10	-93
Doctoral with medical	10,167	-36	4,827	-22	1,450	-55	320	-75	830	-22	175	-59	407	-13	804	-36	943	-24	412	-15	0	-100
Doctoral w/o medical	10,049	18	2,517	-28	2,607	119	2,470	543	382	-25	75	-76	337	-26	599	-31	823	0	216	-36	23	-82
Master's	4,411	-28	2,521	-16	138	33	155	8	55	-84	173	-27	226	-53	365	-53	649	-8	113	-48	15	-88
Baccalaureate	5,898	19	2,995	37	0	-100	36	-66	357	27	60	-68	476	7	596	-17	1,200	82	178	-24	0	-100
2-year	5,194	19	2,952	36	3	-40	17	-82	166	-39	151	50	374	-9	544	-20	828	64	128	27	30	-19
Private nonprofit	8,264	-38	2,660	-45	0	-100	48	-86	113	-83	212	-46	1,548	86	1,593	-16	824	-30	1,199	-16	67	-72
4-year-and-above	7,459	-45	2,695	-45	0	-100	55	-85	77	-89	222	-45	550	-34	1,576	-18	889	-25	1,353	-7	42	-83
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,588	-22	2,620	-17	0	-100	84	-17	119	-72	211	-9	446	-43	1,492	-5	722	-12	896	-20	0	-100
Baccalaureate	9,096	4	2,837	0	0	-100	0	-100	0	-100	242	-9	746	-20	1,734	1	1,203	22	2,213	66	122	-31
2-year	13,732	115	2,425	19	0	-100	0	-100	357	1	147	12	8,326	1,041	1,712	9	384	-53	149	-74	232	77

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$563	118	$91	25	$32	-65	$50	-24	$123	-59	$22,647	5	$8,312	-26	$2,574	-56	$13,092	-44
Public	551	109	75	44	28	-65	52	24	93	16	24,649	21	8,925	-20	2,573	-53	12,537	-35
4-year-and-above	508	89	82	26	32	-69	56	-7	109	-3	31,950	11	10,719	-14	2,558	-61	13,456	-30
Doctoral with medical	478	114	108	15	78	-36	111	-2	115	-27	32,299	-47	18,491	-8	3,893	-51	17,902	-24
Doctoral w/o medical	465	89	62	7	0	-100	0	-100	154	28	52,420	107	7,679	-29	1,504	-78	12,044	-34
Master's	592	82	67	43	0	-100	0	-100	46	-33	2,924	36	1,171	-83	3,658	-26	7,724	-52
Baccalaureate	663	87	68	19	4	-96	96	300	10	-76	0	-100	6,098	-4	1,024	-76	10,165	-38
2-year	721	182	49	69	11	-74	38	322	30	43	57	-61	2,885	-63	2,625	-9	9,441	-52
Private nonprofit	793	233	384	172	113	-7	21	-86	680	-34	0	-100	1,376	-88	2,578	-63	19,373	-42
4-year-and-above	698	205	427	199	130	9	24	-84	772	-27	0	-100	964	-92	2,763	-62	19,644	-42
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	754	225	475	385	199	47	37	-62	185	-76	0	-100	1,903	-76	3,381	-22	23,956	-19
Baccalaureate	594	47	337	155	0	-100	0	-100	1,876	98	0	-100	0	-100	2,128	-53	15,216	-48
2-year	1,434	226	96	2	0	-100	0	-100	53	-81	0	-100	3,717	-47	1,526	-38	17,836	-47

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	55.3	-8	68.2	-5	51.8	1	32.2	-39	56.6	6	53.7	-6	50.6	-2	36.0	-9	18.1	2
Public	55.8	-10	68.1	-7	51.8	-4	32.0	-39	56.6	3	60.5	0	52.3	-6	36.7	-9	18.2	3
4-year-and-above	55.1	-11	68.2	-6	51.8	-4	31.9	-40	56.1	6	60.6	6	51.7	-13	36.7	-10	18.1	1
Doctoral with medical	57.4	-6	65.5	-8	44.3	-18	39.5	-28	57.4	8	66.9	16	56.1	-13	38.8	1	17.1	-7
Doctoral w/o medical	50.8	-17	73.1	0	55.8	3	30.3	-41	55.5	6	50.1	-12	41.9	-27	32.9	-21	18.9	7
Master's	64.6	1	72.7	-4	78.8	68	57.1	23	52.0	-3	52.3	-7	58.8	7	44.0	-1	18.0	1
Baccalaureate	58.1	-7	66.3	-11	0	0	56.0	25	50.4	-1	69.5	14	58.5	3	35.5	-14	20.3	19
2-year	60.1	-6	67.5	-11	68.1	14	63.2	38	60.5	-5	60.1	-10	55.0	19	36.8	-4	18.3	8
Private nonprofit	46.8	-15	71.4	6	0.0	-100	72.2	40	57.2	16	23.8	-53	37.9	-16	22.0	-41	16.0	-10
4-year-and-above	54.4	-1	71.4	6	0.0	-100	72.2	40	56.6	15	66.1	29	39.7	-13	19.9	-47	15.6	-12
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	59.5	5	74.3	5	0.0	-100	72.2	121	62.9	22	80.7	56	43.6	3	22.6	-44	14.7	-15
Baccalaureate	46.4	-14	66.5	-5	0	0	0	0	40.8	-12	49.7	-1	33.4	-21	16.8	-56	17.4	2
2-year	23.3	-58	71.3	-3	0	0	0	0	59.6	4	4.9	-90	26.8	-35	54.9	55	19.0	33

NOTE.--Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1986-87

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,209		3,831		378		587		559		28		76		76		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.4	127	4.9	76	0.0	-100	7.0	401	7.3	225	0.0	-100	13.2	314	13.2	170	0.0	-100
Business	18.6	-24	18.0	-24	24.3	-6	13.3	-42	10.7	-31	64.3	93	0.0	-100	0.0	-100	0.0	-100
Communications	2.5	-45	2.4	-51	3.7	-4	0.3	-75	0.4	-72	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.5	16	4.4	14	5.6	40	3.1	5	3.2	29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	16.9	91	17.1	65	14.3	145	36.1	38	37.9	17	0.0	-100	35.5	75	35.5	52	0.0	-100
Engineering	11.5	26	12.7	26	0.0	-100	6.3	-18	6.6	-21	0.0	-100	1.3	-88	1.3	-88	0.0	-100
Foreign languages	0.5	-50	0.6	-35	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	11.9	86	10.3	68	28.6	305	12.8	99	11.6	74	35.7	490	2.6	-26	2.6	-35	0.0	-100
Home economics	2.7	78	3.0	52	0.0	-100	2.4	230	2.5	156	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.5	-61	1.6	-55	0.5	-88	2.6	20	2.7	-3	0.0	-100	1.3	-62	1.3	-64	0.0	-100
Life sciences	2.4	-37	2.5	-30	1.6	-64	5.5	216	5.7	160	0.0	-100	17.1	70	17.1	55	0.0	-100
Mathematics	1.5	-10	1.6	-3	0.5	-69	1.2	3	1.3	-20	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.7	-42	0.0	-100	7.7	152	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.1	7	2.3	18	0.3	-87	2.4	22	2.5	2	0.0	-100	17.1	58	17.1	51	0.0	-100
Psychology	2.7	-38	2.7	-32	2.1	-57	2.7	-4	2.9	25	0.0	-100	9.2	4	9.2	29	0.0	-100
Public affairs and protective services	2.6	2	2.6	-10	3.2	57	0.7	-89	0.7	-89	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.2	-57	4.1	-53	5.0	-57	2.2	-39	2.3	-37	0.0	-100	2.6	-69	2.6	-66	0.0	-100
Visual and performing arts	0.8	-78	0.8	-74	0.5	-88	1.2	-60	1.3	-57	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	7.9	47	8.5	52	2.1	-57	0.3	-93	0.4	-92	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,980		1,930		50		796		787		9	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	6.5	325	6.6	306	2.0	184	2.0	-25	2.0	-28	0.0	-100
Business	25.6	1	24.9	1	52.0	61	32.3	37	32.6	48	0.0	-100
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.2	-91	0.2	-90	0.0	-100	0.3	-86	0.3	-81	0.0	-100
Education	1.3	-31	1.3	-29	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.2	21	11.5	25	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	7.9	-49	8.0	-50	4.0	-69	6.4	-74	6.5	-74	0.0	-100
Home economics	1.7	-25	1.7	-1	0.0	-100	0.5	-87	0.5	-87	0.0	-100
Liberal/general studies	22.8	-17	23.1	-18	12.0	-44	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	1.0	-70	0.3	-93	30.0	1,929	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	21.2	400	21.8	380	0.0	-100	57.4	154	58.1	139	0.0	-100
Visual and performing arts	0.1	-95	0.1	-94	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.6	-89	0.6	-89	0.0	-100	1.1	-84	0.0	-100	100.0	478

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	117		117		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	39.3	83	39.3	20	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	60.7	21	60.7	31	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

Ohio

Ohio

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	126	3,866	1	374	264	22
Public	60	6,380	3	42	226	-56
4-year-and-above	19	13,729	47	0	0	-100
Doctoral with medical	6	19,563	21	-	-	-
Doctoral w/o medical	6	19,952	47	-	-	-
Master's	2	8,346	25	-	-	-
Baccalaureate	5	1,415	-51	-	-	-
2-year	41	2,974	-32	8	803	11
Less-than-2-year	-	-	-	34	77	-80
Private nonprofit	66	1,545	-3	79	84	-41
4-year-and-above	63	1,602	-7	17	170	2
Doctoral with medical	1	8,308	13	-	-	-
Doctoral w/o medical	14	1,653	-22	-	-	-
Master's	14	2,008	12	-	-	-
Baccalaureate	34	1,228	41	-	-	-
2-year	3	360	-35	47	49	-59
Less-than-2-year	-	-	-	15	90	-44
Private for-profit	-	-	-	253	348	76
4-year-and-above	-	-	-	3	1,387	115
2-year	-	-	-	69	619	69
Less-than-2-year	-	-	-	181	129	-13

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	367,280		299,081		68,199	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	77.3	1	75.1	3	82.5	-2
4-year-and-above	57.5	19	61.4	17	40.2	22
Doctoral with medical	26.5	84	28.9	76	16.3	114
Doctoral w/o medical	26.1	55	27.5	49	19.6	75
Master's	3.3	-78	3.4	-78	2.9	-77
Baccalaureate	1.6	-16	1.6	-20	1.4	-18
2-year	19.8	-30	14.7	-31	42.3	-18
Private nonprofit	22.7	-4	23.9	-8	17.5	11
4-year-and-above	22.5	-1	23.7	-6	17.3	15
Doctoral with medical	1.8	-60	2.0	-60	1.1	-54
Doctoral w/o medical	5.4	-21	5.6	-24	4.4	-10
Master's	5.3	-15	5.1	-22	6.1	17
Baccalaureate	10.0	89	11.0	80	5.6	133
2-year	0.2	-78	0.2	-80	0.3	-50

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	299,081	100.0	88.8	0	22.1	1	66.7	-1	7.4	-1	3.8	9
Public	227,740	100.0	89.6	-2	21.9	-1	67.7	-2	7.2	9	3.2	52
4-year-and-above	183,773	100.0	87.2	-1	20.1	12	67.1	-4	8.8	-4	3.9	34
Doctoral with medical	86,384	100.0	81.0	3	17.4	12	63.6	1	12.4	-11	6.6	-11
Doctoral w/o medical	82,388	100.0	91.5	4	21.5	19	70.0	0	6.6	-36	1.9	12
Master's	10,157	100.0	99.2	4	20.6	6	78.6	3	0.8	-81	0.0	0
Baccalaureate	4,844	100.0	99.6	0	43.8	80	55.8	-26	0.4	33	0.0	0
2-year	43,967	100.0	99.7	0	29.6	-9	70.2	4	0.3	0	0.0	0
Private nonprofit	71,341	100.0	86.3	5	22.6	7	63.7	4	8.1	-20	5.6	-26
4-year-and-above	70,791	100.0	86.2	6	22.5	12	63.7	4	8.2	-23	5.7	-28
Doctoral with medical	5,955	100.0	45.4	-24	10.5	-22	34.9	-24	27.7	23	27.0	52
Doctoral w/o medical	16,715	100.0	72.0	1	19.7	19	52.2	-5	14.1	-1	13.9	-4
Master's	15,329	100.0	96.8	3	23.1	1	73.7	4	2.7	-57	0.6	500
Baccalaureate	32,792	100.0	95.9	-3	25.8	-4	70.1	-3	4.1	583	0.0	-100
2-year	550	100.0	100.0	0	35.1	-26	64.9	24	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	184,113	100.0	80.3	-3	10.3	-10	70.0	-1	19.0	10	0.7	75
Public	155,055	100.0	83.4	-4	11.4	-9	72.0	-3	16.1	21	0.5	400
4-year-and-above	77,081	100.0	67.3	7	4.8	26	62.4	6	31.7	-14	1.0	233
Doctoral with medical	30,994	100.0	67.2	13	2.0	-31	65.2	15	32.5	-19	0.4	-20
Doctoral w/o medical	37,323	100.0	63.3	8	5.5	41	57.8	6	34.9	-15	1.8	200
Master's	6,534	100.0	82.8	30	7.3	97	75.5	25	17.2	-52	0.0	0
Baccalaureate	2,230	100.0	89.8	-8	27.1	247	62.7	-30	10.2	264	0.0	0
2-year	77,974	100.0	99.4	-1	17.9	2	81.5	-1	0.6	0	0.0	0
Private nonprofit	29,058	100.0	63.9	11	4.5	-12	59.3	13	34.6	-13	1.5	-37
4-year-and-above	28,527	100.0	63.2	13	4.2	-2	59.0	14	35.3	-15	1.5	-40
Doctoral with medical	2,353	100.0	21.9	-44	0.3	-85	21.7	-42	77.2	32	0.9	-59
Doctoral w/o medical	6,431	100.0	34.1	-14	2.8	-28	31.3	-12	59.6	10	6.4	-2
Master's	10,774	100.0	59.9	-1	3.2	-14	56.7	0	40.0	1	0.0	0
Baccalaureate	8,969	100.0	98.9	1	7.3	-19	91.5	3	1.1	-42	0.0	-100
2-year	531	100.0	100.0	0	24.5	0	75.5	0	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	14,296	$33,966	0	4,270	$43,956	-1	4,164	$34,113	2	3,767	$27,607	0	2,095	$24,749	-9
Public	10,223	35,800	4	2,896	47,264	6	3,053	35,919	6	2,562	29,268	4	1,712	25,971	-8
4-year-and-above	7,998	37,959	6	2,699	48,318	6	2,657	36,738	7	2,132	30,002	5	510	22,754	0
Doctoral with medical	3,440	40,311	7	1,215	51,307	6	1,174	38,142	10	904	31,214	5	147	22,690	-2
Doctoral w/o medical	3,827	36,710	1	1,273	46,335	0	1,270	35,825	3	994	29,552	3	290	22,863	2
Master's	499	35,775	4	190	43,985	3	133	35,728	5	124	28,213	2	52	23,935	3
Baccalaureate	232	28,380	-4	21	34,778	-5	80	32,322	4	110	26,125	1	21	18,778	-15
2-year	2,225	28,041	-9	197	32,829	-13	396	30,422	-5	430	25,625	-6	1,202	27,336	-9
Private nonprofit	4,073	29,364	-11	1,374	36,984	-17	1,111	29,150	-8	1,205	24,076	-8	383	19,288	-10
4-year-and-above	4,069	29,372	-12	1,374	36,984	-17	1,111	29,150	-9	1,202	24,082	-8	382	19,289	-11
Doctoral with medical	427	41,236	-4	172	52,048	-7	119	37,846	1	114	31,776	2	22	24,059	-3
Doctoral w/o medical	815	28,971	-22	270	34,368	-28	257	29,880	-14	223	24,402	-15	65	18,627	-20
Master's	1,012	29,938	3	373	36,958	2	280	28,846	-3	280	24,444	-1	79	20,135	-8
Baccalaureate	1,815	26,446	0	559	33,629	-2	455	26,651	-2	585	22,286	-2	216	18,693	-5
2-year	4	21,231	2	0	0	-100	0	0	-100	3	21,957	9	1	-	-
							12-month contract								
Total	1,518	$41,645	5	482	$55,946	5	365	$40,874	-1	338	$34,244	1	333	$29,302	3
Public	1,035	45,524	11	334	62,257	11	252	44,787	4	247	37,190	4	202	28,969	-1
4-year-and-above	750	51,346	12	327	62,887	10	205	47,384	7	189	39,683	9	29	25,232	-12
Doctoral with medical	544	52,807	12	238	64,497	8	139	48,181	5	151	41,100	9	16	29,598	1
Doctoral w/o medical	193	48,570	8	85	59,004	6	66	45,705	8	35	34,417	2	7	19,643	-25
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	13	31,426	-11	4	49,636	14	0	0	-100	3	29,777	-5	6	20,110	-28
2-year	285	30,204	-1	7	32,816	-16	47	33,459	-2	58	29,065	-1	173	29,595	0
Private nonprofit	483	33,332	-4	148	41,702	-8	113	32,149	-11	91	26,250	-10	131	29,816	21
4-year-and-above	444	33,864	-4	142	41,986	-7	101	33,265	-8	78	26,107	-11	123	29,897	22
Doctoral with medical	99	42,523	-4	26	61,300	4	29	43,083	-5	23	31,744	-10	21	30,309	5
Doctoral w/o medical	147	37,237	-1	70	42,784	-10	29	35,807	-1	11	29,651	4	37	30,119	25
Master's	23	29,761	-3	5	34,541	-10	10	32,477	1	7	24,000	-11	1	-	-
Baccalaureate	175	26,670	12	41	29,282	14	33	22,641	-11	37	21,948	-6	64	29,803	37
2-year	39	27,281	9	6	34,982	14	12	22,762	-15	13	27,107	15	8	28,565	16

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,187,737	100.0	37.5	26	0.4	26	35.9	-5	8.2	-28	2.2	-23	7.0	-1	2.7	-4	6.0	-18	17.0	-18
Public	2,287,323	100.0	28.9	56	0.5	-47	49.6	-12	6.8	-32	2.2	-27	4.2	2	1.0	64	6.6	3	15.6	-16
4-year-and-above	1,939,216	100.0	28.9	56	0.5	-51	47.4	-11	7.8	-33	2.0	-24	4.8	-4	1.2	60	7.4	4	17.1	-16
Doctoral with medical	1,181,380	100.0	22.9	58	0.8	-45	45.9	-4	10.9	-31	1.9	-30	6.3	-8	1.7	86	9.5	-6	22.8	-11
Doctoral w/o medical	656,585	100.0	38.9	78	0.0	-100	49.1	-9	3.4	-68	2.2	-15	2.0	-56	0.3	-60	4.1	-16	8.1	-56
Master's	69,209	100.0	34.6	53	0.0	-100	56.1	-14	0.6	-84	1.7	-29	4.1	147	0.6	162	2.1	-34	6.5	-40
Baccalaureate	32,042	100.0	33.7	30	0.0	-100	47.5	-22	0.6	-87	0.8	-65	9.6	403	1.5	373	6.3	103	11.8	-2
2-year	348,107	100.0	29.0	58	0.6	-21	62.1	-8	1.6	-61	3.5	-24	0.6	5	0.0	-66	2.6	-34	7.6	-39
Private nonprofit	900,414	100.0	59.3	15	0.1	-84	1.0	-22	11.8	-18	2.3	-14	14.1	9	7.0	-3	4.3	-53	20.5	-16
4-year-and-above	895,622	100.0	59.4	15	0.1	-83	1.0	-20	11.9	-18	2.3	-13	14.2	10	7.0	-3	4.0	-56	20.6	-17
Doctoral with medical	191,739	100.0	32.0	-7	0.0	-100	4.1	113	32.1	33	2.5	-37	14.8	15	9.9	38	4.7	-67	45.4	25
Doctoral w/o medical	197,167	100.0	58.8	2	0.1	-82	0.4	-55	14.0	11	2.0	42	16.1	24	4.6	-42	4.0	-33	19.8	-11
Master's	186,239	100.0	68.5	-3	0.0	-64	0.0	-100	2.5	-37	1.4	-36	15.6	36	7.9	37	4.1	-19	10.7	-5
Baccalaureate	320,476	100.0	70.9	9	0.3	-40	0.2	-67	3.9	-3	3.0	45	11.9	-20	6.4	-22	3.5	-26	12.0	-7
2-year	4,792	100.0	48.3	-25	0.0	-100	0.0	-100	0.1	-96	0.5	-86	0.9	-94	0.0	-100	50.2	690	2.8	-74

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,703	-7	$3,265	18	$36	-58	$3,127	-12	$144,484	-18	$717	-33	$16,250	-29	$845	-9
Public	8,055	-1	2,329	55	42	-47	3,999	-12	143,316	-18	551	-32	13,313	-28	421	9
4-year-and-above	9,184	-10	2,654	41	47	-56	4,354	-20	116,016	-11	715	-39	16,483	-31	555	-6
Doctoral with medical	12,118	-27	2,775	16	102	-60	5,566	-29	68,475	21	1,316	-49	30,447	-37	975	-24
Doctoral w/o medical	6,858	-22	2,666	39	0	-100	3,370	-29	40,719	3	230	-75	5,500	-72	159	-66
Master's	5,719	-11	1,981	36	0	-100	3,211	-23	4,904	-85	36	-86	887	-83	273	122
Baccalaureate	5,495	9	1,853	41	0	-100	2,608	-15	1,919	-36	31	-86	766	-85	611	446
2-year	4,781	6	1,385	67	27	-16	2,971	-3	27,300	-37	74	-59	2,174	-58	32	-6
Private nonprofit	10,942	-19	6,500	-7	14	-87	113	-37	1,168	-43	1,292	-33	23,558	-29	2,308	-15
4-year-and-above	10,982	-21	6,530	-8	14	-87	114	-36	1,168	-41	1,304	-35	23,791	-30	2,328	-17
Doctoral with medical	28,479	0	9,112	-8	0	-100	1,172	112	996	-19	9,128	33	117,276	4	7,018	23
Doctoral w/o medical	9,985	-20	5,872	-19	11	-86	38	-64	95	-72	1,397	-11	28,784	5	2,068	-21
Master's	10,075	16	6,939	13	5	-58	0	-100	0	-100	253	-27	4,552	-30	2,339	56
Baccalaureate	8,757	-1	6,204	8	24	-38	17	-67	77	-42	342	-3	6,386	7	1,601	-21
2-year	6,520	10	3,147	-17	0	-100	0	-100	0	-100	8	-96	0	-100	60	-94

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$3,061,090	100.0	44.5	9	7.7	-33	4.2	1	6.7	15	3.3	10	6.2	5	11.1	-8	9.2	-2	6.0	5	1.0	-35
Public	2,200,214	100.0	48.7	12	6.7	-41	5.7	13	7.2	15	3.4	10	5.7	-0	9.8	-9	9.2	-5	2.8	-13	0.8	-40
4-year-and-above	1,865,395	100.0	49.3	18	7.9	-45	5.9	2	7.2	14	3.6	9	4.9	3	8.7	-10	8.8	-4	2.9	-15	0.9	-39
Doctoral with medical	1,143,587	100.0	47.9	22	10.9	-47	7.4	-8	7.4	9	3.4	26	3.9	34	7.1	-10	7.4	-5	3.3	7	1.3	17
Doctoral w/o medical	612,887	100.0	52.6	27	3.7	-73	3.3	-26	7.1	20	3.7	-2	6.5	20	10.3	2	10.3	7	2.3	-43	0.3	-82
Master's	64,785	100.0	52.2	7	0.3	-82	2.9	25	4.1	-27	3.8	-1	7.2	-9	12.4	-2	12.8	11	4.2	18	0.0	-99
Baccalaureate	44,135	100.0	34.7	-21	0.7	-20	4.5	107	6.8	20	6.2	66	4.6	-49	20.5	43	20.3	53	1.7	-65	0.1	-97
2-year	334,819	100.0	45.6	-8	0.0	-90	4.8	120	7.3	18	2.4	2	10.2	9	16.4	6	11.2	-3	1.9	-16	0.3	-66
Private nonprofit	860,876	100.0	33.8	-6	10.1	-10	0.5	-79	5.4	9	3.2	9	7.6	21	14.2	-1	9.3	5	14.4	34	1.4	-22
4-year-and-above	856,000	100.0	33.7	-7	10.2	-12	0.5	-80	5.4	9	3.2	8	7.5	22	14.2	1	9.3	6	14.4	34	1.4	-21
Doctoral with medical	182,248	100.0	31.9	-16	31.6	63	0.0	-100	7.6	52	3.1	13	2.6	-21	7.1	-27	6.8	-6	9.1	14	0.1	-93
Doctoral w/o medical	187,734	100.0	34.7	-1	14.0	16	0.7	-37	6.0	9	3.9	12	6.6	6	12.9	-14	9.0	-1	11.5	6	0.7	-62
Master's	174,207	100.0	36.6	-2	0.4	-50	0.7	-40	5.9	19	3.7	35	9.2	0	14.8	-20	10.5	8	15.3	16	2.8	21
Baccalaureate	311,811	100.0	32.4	0	0.7	-6	0.7	-19	3.6	-11	2.6	-14	10.1	-6	18.8	-5	10.3	-8	18.9	23	1.9	-7
2-year	4,876	100.0	59.3	86	0.0	-100	0.9	55	4.8	-13	3.4	66	12.4	9	10.2	-59	8.1	-36	0.8	-91	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,358	-8	$3,722	0	$642	-38	$355	-7	$559	6	$278	1	$521	-3	$925	-15	$771	-10	$505	-4	$80	-40
Public	7,748	-1	3,774	11	522	-42	441	12	556	14	262	10	442	-1	763	-10	711	-6	216	-14	60	-41
4-year-and-above	8,834	-10	4,353	6	701	-51	518	-8	632	3	315	-2	433	-7	767	-19	779	-14	260	-24	76	-45
Doctoral with medical	11,731	-26	5,618	-9	1,280	-61	874	-32	863	-19	397	-7	463	-1	837	-33	866	-30	386	-21	147	-14
Doctoral w/o medical	6,401	-25	3,366	-4	238	-80	212	-45	457	-10	235	-26	414	-10	660	-23	657	-20	145	-57	18	-86
Master's	5,354	-12	2,797	-6	16	-85	157	9	220	-36	205	-14	385	-20	666	-14	684	-3	223	3	1	-99
Baccalaureate	7,569	52	2,628	20	55	20	338	216	512	82	470	153	349	-21	1,549	117	1,537	133	126	-46	5	-96
2-year	4,598	5	2,097	-3	1	-80	219	131	336	24	108	7	468	14	753	11	515	2	89	-12	13	-65
Private nonprofit	10,464	-21	3,540	-26	1,057	-29	57	-84	570	-14	332	-15	792	-5	1,486	-22	976	-17	1,504	6	149	-38
4-year-and-above	10,499	-23	3,537	-28	1,066	-32	57	-84	572	-15	333	-17	792	-5	1,493	-22	980	-18	1,517	4	151	-39
Doctoral with medical	27,069	-4	8,638	-20	8,562	56	0	-100	2,052	45	829	8	696	-24	1,934	-30	1,852	-10	2,477	9	29	-93
Doctoral w/o medical	9,507	-22	3,302	-22	1,335	-9	62	-50	572	-14	371	-12	628	-17	1,226	-32	857	-22	1,089	-17	64	-70
Master's	9,436	11	3,459	9	40	-46	67	-34	560	33	330	43	875	11	1,398	-11	990	20	1,449	29	268	35
Baccalaureate	8,520	-2	2,764	-2	58	-9	59	-21	307	-13	223	-16	857	-8	1,604	-7	882	-10	1,606	20	161	-9
2-year	6,634	4	3,934	94	0	-100	59	59	319	-10	228	74	824	13	675	-57	540	-34	55	-91	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$263	2	$54	-26	$62	-32	$57	-14	$112	11	$14,621	-32	$12,748	13	$6,338	8	$20,645	-11
Public	261	-1	36	-31	29	-64	41	-2	110	38	12,750	-38	13,730	24	6,463	19	18,222	-6
4-year-and-above	236	-12	43	-34	24	-77	53	-12	140	25	16,374	-43	14,836	19	7,412	14	17,212	-11
Doctoral with medical	205	-8	64	-32	29	-76	65	-42	228	45	30,057	-51	20,104	0	9,274	16	17,559	-25
Doctoral w/o medical	244	-1	28	-52	23	-78	19	-65	74	-38	5,676	-78	10,919	1	5,620	-17	15,755	-14
Master's	388	19	11	-77	9	-89	198	890	6	-91	390	-82	5,360	-24	4,994	2	16,234	1
Baccalaureate	324	-8	5	-91	4	-96	99	313	18	-56	1,360	30	12,581	97	11,538	169	38,021	132
2-year	334	30	14	-52	44	2	7	-22	24	14	15	-90	9,844	26	3,131	8	21,770	12
Private nonprofit	268	13	117	-17	176	45	111	-25	1,100	7	19,277	-22	10,306	-12	6,027	-14	26,674	-21
4-year-and-above	270	18	118	-17	177	49	112	-26	1,110	5	19,469	-24	10,365	-13	6,049	-16	26,842	-20
Doctoral with medical	91	-28	169	-26	112	19	399	37	1,797	8	110,008	25	26,369	11	10,657	-19	24,843	-45
Doctoral w/o medical	178	13	73	-47	142	51	112	-19	762	-21	27,554	15	11,470	-7	7,514	-5	23,497	-30
Master's	214	-8	103	5	138	2	51	-47	1,157	46	723	-49	10,074	28	5,945	36	25,157	-15
Baccalaureate	380	-6	141	7	228	48	90	-19	1,148	21	1,089	0	5,698	-4	4,158	-8	29,883	3
2-year	66	-85	8	-91	33	-80	0	-100	14	-95	0	-100	4,381	-37	3,724	51	9,794	-71

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	60.1	1	68.1	-5	51.2	-1	55.6	6	55.5	4	53.9	-5	61.0	18	38.7	-2	20.0	13
Public	61.6	-1	68.0	-7	50.2	-7	55.9	6	58.2	6	56.4	-6	69.1	24	38.3	-5	20.4	15
4-year-and-above	62.4	1	67.7	-7	50.2	-7	55.9	5	58.9	11	56.3	-1	77.9	31	40.7	-1	20.6	14
Doctoral with medical	62.5	3	66.5	-7	51.0	-6	58.9	7	60.5	14	57.1	-1	86.3	34	39.8	4	21.4	17
Doctoral w/o medical	62.7	2	69.3	-5	45.1	-16	48.3	-5	55.7	6	54.8	-4	69.4	20	43.8	6	19.4	10
Master's	63.5	-1	73.8	-3	1.4	-97	23.3	-50	55.9	4	60.3	8	65.5	19	36.5	-18	19.7	11
Baccalaureate	56.4	-10	69.4	-7	29.5	-43	26.0	-42	57.6	13	53.8	-12	62.9	11	35.2	-15	13.1	-23
2-year	57.4	-10	69.7	-8	68.1	14	56.0	23	54.5	-14	56.7	-15	44.7	-4	28.0	-27	19.1	13
Private nonprofit	55.5	1	68.3	1	53.0	14	46.1	-10	46.9	-5	49.0	-4	45.9	1	39.8	7	18.6	4
4-year-and-above	55.5	1	68.4	1	53.0	14	46.2	-10	46.9	-5	48.8	-5	45.8	1	39.7	7	18.6	4
Doctoral with medical	53.3	-3	64.1	-2	51.7	11	0	0	43.1	-12	50.1	-3	46.5	-8	34.4	-4	19.3	7
Doctoral w/o medical	57.0	5	68.1	1	57.0	23	66.7	67	50.9	2	51.8	1	51.4	15	30.9	-15	17.0	-7
Master's	56.2	-0	67.9	-4	49.7	13	39.1	20	48.8	-5	45.0	-13	47.1	11	46.1	15	19.2	11
Baccalaureate	55.6	3	71.8	3	37.9	-11	34.9	-18	44.9	-3	49.5	-1	42.2	0	43.2	14	18.9	11
2-year	64.2	17	63.6	-14	0.0	-100	36.9	-17	61.1	7	71.4	43	70.3	69	55.5	57	15.4	8

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	43,449		30,212		13,237		12,170		8,238		3,932		1,611		1,278		333	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.2	-39	1.6	-43	0.3	-6	0.6	-59	0.8	-63	0.0	-100	1.6	-49	2.0	-58	0.0	-100
Business	27.0	11	26.8	13	27.5	6	20.3	-12	14.5	-7	32.5	-3	3.8	19	3.1	-13	6.9	156
Communications	6.1	33	6.8	36	4.7	21	1.5	9	2.0	57	0.4	-74	2.1	161	2.5	163	0.6	9
Computer and information sciences	3.5	-11	3.7	-4	3.0	-24	1.4	-51	1.3	-46	1.7	-53	0.7	-32	0.7	-36	0.9	-17
Education	10.4	18	11.7	13	7.6	31	33.4	27	31.8	-2	36.7	110	22.8	12	28.4	21	1.5	-90
Engineering	10.0	10	11.1	11	7.5	3	8.3	8	9.3	10	6.3	-7	13.3	19	11.3	1	21.0	87
Foreign languages	0.8	-27	0.6	-29	1.1	-21	1.0	70	1.5	111	0.1	-84	0.5	-62	0.6	-49	0.0	-100
Health	6.9	7	7.5	24	5.3	-25	6.2	-4	7.5	11	3.5	-42	5.0	41	4.6	14	6.6	146
Home economics	1.9	24	2.5	29	0.4	-35	1.0	38	1.5	50	0.0	-100	0.5	-43	0.5	-54	0.6	0
Letters	3.7	-2	3.0	-13	5.3	22	2.1	-2	2.8	2	0.5	-57	4.2	20	4.6	25	2.4	-22
Life sciences	3.3	-15	2.8	-21	4.3	-4	1.8	4	2.3	6	0.6	-41	6.3	-37	6.2	-44	6.9	-17
Mathematics	1.4	-17	1.2	-25	1.7	1	1.7	48	2.4	51	0.4	-41	1.5	-30	1.7	-23	0.6	-69
Philosophy, religion, and theology	1.1	-8	0.2	-31	3.2	5	2.1	-1	0.3	99	5.6	20	2.5	-49	0.2	-60	11.1	-11
Physical sciences	2.2	9	1.9	-3	2.8	35	2.7	39	3.7	51	0.6	-53	9.1	-16	9.8	-14	6.6	-33
Psychology	3.6	-18	3.1	-24	4.6	-6	1.7	-39	1.7	-27	1.8	-50	13.5	52	11.7	64	20.4	70
Public affairs and protective services	2.1	-20	2.3	-20	1.5	-24	3.3	-46	3.5	-44	2.9	-50	1.4	12	0.8	-17	3.6	108
Social sciences	7.2	-26	6.0	-31	10.0	-15	4.1	14	5.7	54	0.8	-78	5.8	-32	6.4	-16	3.6	-65
Visual and performing arts	4.3	18	3.6	14	5.8	29	3.9	31	4.4	50	2.7	-8	3.5	49	3.5	59	3.3	30
All other	3.5	-36	3.5	-38	3.4	-31	2.9	-42	2.9	-37	2.9	-47	1.7	-16	1.3	-26	3.3	27

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	15,389		14,240		1,149		1,484		1,136		348	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	52	2.4	50	0.9	23	1.9	-30	2.5	-13	0.0	-100
Business	33.3	31	33.7	37	28.3	-13	24.7	5	24.6	12	25.0	-34
Communications	0.2	-72	0.2	-74	0.5	-48	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.6	55	2.3	52	6.4	107	3.1	75	3.4	159	2.0	-68
Education	0.6	-66	0.6	-67	0.9	-52	0.3	-41	0.4	-20	0.0	-100
Engineering	15.7	70	16.1	76	10.1	5	25.7	284	23.0	235	34.8	568
Health	23.3	50	23.5	48	20.4	59	39.5	63	43.2	73	27.3	59
Home economics	1.9	-16	2.0	14	0.6	-90	0.6	-84	0.8	-80	0.0	-100
Liberal/general studies	11.1	-60	11.1	-61	10.8	-50	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.7	37	4.9	35	1.7	12	0.3	-94	0.4	-93	0.0	-100
Trade and industrial	1.5	-64	1.6	-64	0.0	-100	1.3	-94	1.7	-93	0.0	-100
Visual and performing arts	0.2	-84	0.1	-87	0.6	-64	0.0	-100	0.0	-100	0.0	-100
All other	2.6	-53	1.3	-77	19.0	240	2.6	-64	0.0	-100	10.9	-37

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,341		2,099		1,242	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.1	6	6.8	-26	7.6	54
Medicine, general	25.9	21	34.2	4	12.1	-12
Optometry	1.8	20	2.9	87	0.0	-100
Osteopathic medicine	2.8	22	4.4	169	0.0	-100
Pharmacy	0.1	-90	0.2	-88	0.0	-100
Podiatry	3.7	343	0.0	0	9.9	603
Veterinary medicine	3.7	18	5.9	-14	0.0	-100
Law	48.1	-4	45.6	-2	52.2	-1
Theological studies	6.8	-26	0.0	0	18.2	17
Other	0.0	0	0.0	0	0.0	0

Oklahoma

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP Mean size Number	SHEP Mean size Index	Non-SHEP institutions Number	Non-SHEP Mean size Number	Non-SHEP Mean size Index
Total	43	3,966	3	92	236	9
Public	28	5,310	-14	14	603	17
4-year-and-above	14	6,689	-28	1	4	-98
Doctoral with medical	3	8,137	-50	-	-	-
Doctoral w/o medical	2	15,242	12	-	-	-
Master's	5	5,791	-13	-	-	-
Baccalaureate	4	2,448	-15	-	-	-
2-year	14	3,931	-10	5	2,594	259
Less-than-2-year	-	-	-	8	324	-15
Private nonprofit	15	1,280	-20	5	414	188
4-year-and-above	13	1,435	-17	3	546	227
Doctoral with medical	1	4,434	-40	-	-	-
Doctoral w/o medical	2	3,292	54	-	-	-
Master's	2	1,076	-40	-	-	-
Baccalaureate	8	579	-34	-	-	-
2-year	2	347	-37	0	0	-100
Less-than-2-year	-	-	-	2	217	35
Private for-profit	-	-	-	73	166	-16
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	6	1,122	206
Less-than-2-year	-	-	-	67	81	-46

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	126,538		93,751		32,787	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	87.4	15	85.3	15	93.5	11
4-year-and-above	61.7	28	67.6	29	44.6	35
Doctoral with medical	17.3	20	20.7	26	7.5	-1
Doctoral w/o medical	20.4	21	22.3	21	14.7	31
Master's	18.1	20	18.6	18	16.5	31
Baccalaureate	5.9	211	5.9	195	5.9	247
2-year	25.8	-8	17.7	-17	48.9	-5
Private nonprofit	12.6	-47	14.7	-44	6.5	-59
4-year-and-above	12.1	-47	14.1	-44	6.2	-59
Doctoral with medical	3.3	-27	4.2	-16	0.8	-67
Doctoral w/o medical	4.6	-32	5.3	-28	2.6	-47
Master's	1.4	-77	1.6	-75	0.9	-83
Baccalaureate	2.8	-47	3.1	-49	1.9	-21
2-year	0.5	-44	0.6	-40	0.3	-50

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	93,751	100.0	90.0	1	19.7	-10	70.3	5	6.2	-17	3.8	9	72,834	100.0	79.0	-4	12.8	11	66.2	-7	20.6	20	0.4	0
Public	79,987	100.0	91.0	0	20.8	-6	70.3	2	6.2	-6	2.8	33	68,683	100.0	79.2	-9	12.8	2	66.4	-10	20.7	56	0.0	-100
4-year-and-above	63,417	100.0	88.7	1	17.4	-3	71.3	2	7.9	-14	3.5	21	30,223	100.0	52.8	-16	4.7	24	48.1	-19	47.1	28	0.0	-100
Doctoral with medical	19,449	100.0	83.0	5	15.7	1	67.3	7	9.6	-31	7.4	0	4,962	100.0	31.8	-46	1.7	-41	30.1	-47	68.1	70	0.1	-80
Doctoral w/o medical	20,937	100.0	87.5	-1	18.2	1	69.3	-1	8.8	-15	3.7	118	9,547	100.0	44.3	-24	2.9	-26	41.4	-24	55.6	36	0.1	-83
Master's	17,455	100.0	92.8	-3	16.7	-14	76.0	0	7.2	67	0.0	0	11,499	100.0	51.7	-19	4.7	27	47.0	-22	48.3	34	0.0	0
Baccalaureate	5,576	100.0	100.0	0	22.5	-7	77.5	3	0.0	-100	0.0	0	4,215	100.0	100.0	3	12.1	55	87.9	-2	0.0	-100	0.0	0
2-year	16,570	100.0	100.0	0	33.7	4	66.3	-2	0.0	0	0.0	0	38,460	100.0	100.0	0	19.3	10	80.7	-2	0.0	0	0.0	0
Private nonprofit	13,764	100.0	84.1	2	13.4	-37	70.7	16	6.2	-39	9.6	26	4,151	100.0	74.7	29	11.7	129	63.0	20	17.8	-55	7.5	213
4-year-and-above	13,242	100.0	83.5	2	12.0	-40	71.5	16	6.5	-39	10.0	27	3,980	100.0	73.6	31	11.0	156	62.6	21	18.5	-55	7.9	216
Doctoral with medical	3,926	100.0	87.2	46	2.8	-79	84.4	83	3.8	-83	9.0	-49	508	100.0	62.4	60	5.9	195	56.5	52	30.5	-48	7.1	223
Doctoral w/o medical	4,935	100.0	69.0	-3	13.5	-18	55.5	1	13.0	-9	18.0	24	1,649	100.0	60.9	54	2.2	-44	58.7	65	24.1	-55	15.0	131
Master's	1,476	100.0	89.9	-4	26.4	15	63.6	-10	4.7	-25	5.4	5,300	676	100.0	68.2	13	10.7	189	57.5	1	27.4	-31	4.4	0
Baccalaureate	2,905	100.0	100.0	1	14.8	-45	85.2	18	0.0	-100	0.0	-100	1,147	100.0	100.0	2	26.0	189	74.0	-17	0.0	-100	0.0	-100
2-year	522	100.0	100.0	0	48.1	1	51.9	-1	0.0	0	0.0	0	171	100.0	100.0	0	29.2	19	70.8	-6	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,369	$29,816	-12	1,009	$38,233	-14	914	$31,425	-6	1,088	$27,244	-1	1,358	$24,540	-10
Public	3,516	30,186	-12	776	38,444	-14	679	32,155	-5	850	28,037	-1	1,211	25,299	-10
4-year-and-above	2,676	31,295	-13	774	38,466	-15	672	32,217	-6	829	28,116	-1	401	22,480	-2
Doctoral with medical	619	32,587	-14	177	40,914	-15	203	32,644	-6	172	28,227	-5	67	21,612	-6
Doctoral w/o medical	844	31,987	-12	289	40,002	-14	226	31,586	-9	244	26,989	-6	85	20,147	-10
Master's	897	31,125	-10	244	36,268	-15	170	33,710	-1	297	30,006	8	186	23,802	3
Baccalaureate	316	27,399	-7	64	33,147	-10	73	29,507	-5	116	25,483	-2	63	22,648	3
2-year	840	26,653	-13	2	-	-	7	26,214	-19	21	24,930	-8	810	26,694	-11
Private nonprofit	853	28,292	-14	233	37,532	-15	235	29,316	-8	238	24,412	-7	147	18,293	-14
4-year-and-above	821	28,645	-14	233	37,532	-16	232	29,430	-8	229	24,673	-6	127	18,065	-17
Doctoral with medical	149	25,342	-41	29	35,728	-36	32	27,955	-25	42	24,485	-22	46	17,760	-28
Doctoral w/o medical	363	34,414	-7	125	43,561	-9	120	32,878	-6	98	27,849	-3	20	18,632	-20
Master's	111	23,241	-20	36	26,541	-27	34	23,316	-21	31	20,916	-15	10	18,319	-16
Baccalaureate	198	23,582	-11	43	30,426	-11	46	25,983	-4	58	21,451	-6	51	18,068	-8
2-year	32	19,256	-7	0	0	-100	3	20,451	-11	9	17,779	-12	20	19,741	1
							12-month contract								
Total	980	$40,103	1	380	$50,954	-5	209	$39,433	-5	200	$32,054	-5	191	$27,677	-3
Public	918	40,946	0	366	51,371	-8	196	40,018	-7	183	32,802	-8	173	28,556	-3
4-year-and-above	795	42,565	-7	362	51,503	-10	192	40,084	-9	177	32,791	-10	64	26,492	-7
Doctoral with medical	571	42,322	-10	247	51,921	-13	131	39,678	-13	151	33,108	-12	42	27,247	-7
Doctoral w/o medical	163	45,807	2	84	53,706	-3	54	41,610	-2	18	30,928	-8	7	21,653	-18
Master's	31	38,764	-3	13	46,031	-3	5	39,255	1	6	33,963	12	7	29,034	-1
Baccalaureate	30	33,517	-5	18	39,438	-9	2	-	-	2	-	-	8	24,534	-12
2-year	123	30,480	0	4	39,473	1	4	36,885	8	6	33,130	13	109	29,769	0
Private nonprofit	62	27,622	-20	14	40,039	-11	13	30,614	-15	17	23,999	-18	18	19,225	-22
4-year-and-above	58	28,339	-19	14	40,039	-12	12	32,109	-11	15	24,885	-15	17	19,091	-22
Doctoral with medical	23	29,080	-35	2	-	-	6	37,845	-16	9	23,847	-32	6	22,648	-22
Doctoral w/o medical	20	31,293	-16	9	41,334	-13	2	-	-	4	27,746	-2	5	18,751	-22
Master's	6	28,381	-7	3	32,428	-16	2	-	-	1	-	-	0	0	-100
Baccalaureate	9	19,855	-17	0	0	-100	2	-	-	1	-	-	6	15,818	-28
2-year	4	17,220	-31	0	0	-100	1	-	-	2	-	-	1	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Oklahoma

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$752,627	100.0	20.5	-31	1.6	-31	46.5	23	7.8	-32	5.4	86	8.3	16	2.9	2	7.0	-4	14.8	-28
Public	590,386	100.0	13.2	-29	2.0	102	59.3	5	8.9	-11	6.8	126	3.0	-27	0.0	-93	6.7	4	14.8	-21
4-year-and-above	489,765	100.0	13.3	-28	2.4	124	59.9	12	9.8	-15	3.4	31	3.4	-32	0.1	-93	7.6	8	16.6	-18
Doctoral with medical	235,846	100.0	9.0	-38	3.9	156	58.3	22	8.9	-43	5.5	98	5.9	-14	0.0	-100	8.6	-15	18.7	-27
Doctoral w/o medical	145,286	100.0	17.3	-21	0.0	-100	55.2	2	15.0	44	1.6	-38	1.6	-64	0.0	-100	9.4	91	17.9	-3
Master's	76,205	100.0	18.3	-20	0.1	-68	71.4	9	4.1	2	1.8	-26	0.5	-73	0.0	-100	4.0	23	8.0	-27
Baccalaureate	32,428	100.0	15.8	-39	7.0	696	66.5	9	7.1	61	0.6	-76	0.9	-55	0.8	152	1.5	-53	16.0	33
2-year	100,621	100.0	12.6	-31	0.1	-81	56.3	-17	4.5	14	23.5	408	0.8	39	0.0	-97	2.1	-47	6.0	-52
Private nonprofit	162,242	100.0	47.0	-9	0.3	-63	0.0	-100	3.7	-74	0.3	-90	27.4	112	13.3	84	8.0	-11	14.8	-40
4-year-and-above	155,374	100.0	48.2	-6	0.3	-61	0.0	-100	3.4	-76	0.2	-92	25.9	100	13.7	88	8.3	-8	14.8	-40
Doctoral with medical	49,260	100.0	42.6	23	0.0	-100	0.0	-100	0.8	-96	0.0	-100	40.8	219	12.2	71	3.5	-75	6.1	-83
Doctoral w/o medical	65,591	100.0	53.0	-8	0.0	-100	0.0	-100	3.4	-73	0.2	-88	13.6	5	18.8	136	11.0	84	19.6	-11
Master's	13,468	100.0	52.4	-26	0.0	-100	0.0	-100	7.1	80	1.5	-31	28.7	150	5.3	-8	5.1	1	21.2	88
Baccalaureate	27,056	100.0	44.5	-32	1.8	293	0.0	-95	6.5	62	0.1	-96	27.2	83	8.1	-1	11.9	149	15.8	22
2-year	6,868	100.0	21.6	-67	0.0	-100	0.0	-100	9.3	169	1.4	-61	62.1	317	3.5	3	2.1	-67	14.7	34

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,936	-37	$1,215	-56	$92	7	$2,770	-22	$145,823	-17	$464	-57	$10,858	-52	$657	-29
Public	5,336	-34	705	-53	105	33	3,166	-31	145,821	-16	476	-41	11,731	-36	162	-58
4-year-and-above	6,275	-38	837	-56	148	38	3,761	-31	122,216	-7	616	-48	13,661	-43	218	-63
Doctoral with medical	10,764	-35	967	-59	421	67	6,273	-20	57,219	1	957	-63	16,842	-65	632	-51
Doctoral w/o medical	5,639	-36	974	-49	0	-100	3,111	-35	33,371	-16	844	-8	21,684	12	90	-81
Master's	3,334	-48	609	-58	2	-87	2,380	-43	22,648	-29	136	-47	3,366	-36	15	-88
Baccalaureate	4,315	-14	682	-48	300	582	2,869	-7	8,978	200	304	38	6,780	34	71	-37
2-year	3,087	-32	388	-53	4	-88	1,739	-43	23,605	-46	140	-22	4,765	-8	26	-24
Private nonprofit	10,130	-25	4,785	-31	0	-100	0	-100	3	-100	378	-80	6,616	-80	4,120	51
4-year-and-above	10,085	-27	4,880	-31	0	-100	0	-100	3	-100	351	-83	6,144	-82	3,989	43
Doctoral with medical	11,761	-59	5,008	-49	0	-100	0	-100	0	-100	99	-99	2,450	-98	6,240	9
Doctoral w/o medical	11,325	-10	6,000	-17	0	-100	0	-100	0	-100	385	-76	5,845	-79	3,673	40
Master's	7,567	-13	3,964	-35	0	-100	0	-100	0	-100	538	56	8,249	27	2,570	71
Baccalaureate	7,260	-18	3,312	-42	0	-100	0	-100	3	-98	503	42	8,573	44	2,518	24
2-year	11,273	91	2,435	-36	0	-100	0	-100	0	-100	1,050	400	18,535	298	7,394	582

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$742,098	100.0	46.5	14	9.6	-15	6.1	45	4.1	-30	3.6	19	4.8	-19	9.4	-22	10.8	15	4.7	-18	0.5	-66
Public	586,653	100.0	49.2	13	11.5	-0	7.0	39	3.8	-40	3.4	12	3.7	-35	7.4	-31	11.1	15	2.6	-18	0.3	-80
4-year-and-above	487,464	100.0	47.5	14	13.8	-5	8.1	40	4.2	-33	3.3	0	2.7	-43	6.9	-28	10.6	16	2.6	-24	0.3	-81
Doctoral with medical	240,784	100.0	42.8	9	18.1	-12	10.7	32	5.4	-20	2.4	-10	1.6	-44	7.9	-1	8.4	7	2.1	-31	0.6	-49
Doctoral w/o medical	140,309	100.0	48.6	18	14.4	3	7.0	56	3.4	-43	4.1	10	2.1	-62	6.0	-41	11.6	20	2.9	-27	0.0	-100
Master's	75,412	100.0	59.5	22	1.0	-39	3.7	58	1.5	-73	4.2	8	6.3	-21	6.0	-53	15.0	30	2.9	-19	0.0	-100
Baccalaureate	30,960	100.0	50.2	14	8.2	798	3.0	39	4.6	-19	3.8	2	5.1	-43	6.6	-54	13.6	2	4.9	3	0.0	-100
2-year	99,189	100.0	57.4	16	0.0	-88	1.6	-27	1.9	-70	4.3	85	8.6	-9	9.9	-36	13.4	16	2.7	19	0.2	-74
Private nonprofit	155,445	100.0	36.3	0	2.8	-75	2.8	7	5.1	2	4.2	41	8.9	41	16.6	16	9.5	7	12.5	17	1.4	-24
4-year-and-above	151,139	100.0	36.6	1	2.9	-75	2.7	3	5.2	3	4.3	43	8.6	40	16.2	15	9.6	9	12.5	16	1.4	-22
Doctoral with medical	45,883	100.0	37.9	-0	1.6	-92	0.0	-100	3.9	-22	4.5	65	8.5	162	22.1	125	8.0	9	13.5	67	0.1	-96
Doctoral w/o medical	63,657	100.0	39.7	14	5.6	-54	4.7	350	6.6	19	5.0	44	7.4	20	8.9	-40	10.3	13	9.6	-11	2.2	24
Master's	14,798	100.0	32.1	-14	0.0	-97	0.0	-100	5.3	6	4.3	56	11.2	21	19.8	7	11.7	21	15.7	19	0.0	-99
Baccalaureate	26,801	100.0	29.6	-9	0.0	-95	4.3	404	3.9	-4	2.1	-31	10.3	-3	21.7	10	9.6	-15	15.8	4	2.7	33
2-year	4,306	100.0	23.8	-26	0.0	-100	5.7	892	3.3	-40	1.0	-52	17.1	49	30.7	25	4.7	-63	13.8	53	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$5,854	-36	$2,725	-27	$566	-45	$357	-7	$237	-55	$211	-23	$278	-48	$546	-50	$630	-26	$276	-48	$28	-79
Public	5,302	-32	2,609	-23	607	-32	369	-6	201	-59	182	-24	196	-56	395	-53	589	-22	140	-44	14	-86
4-year-and-above	6,246	-36	2,969	-28	861	-39	503	-11	261	-58	204	-36	169	-64	434	-54	665	-26	164	-52	17	-88
Doctoral with medical	10,990	-31	4,708	-24	1,992	-39	1,172	-9	596	-44	266	-37	180	-61	863	-31	921	-26	232	-52	61	-64
Doctoral w/o medical	5,446	-36	2,645	-25	785	-34	383	-0	184	-64	225	-29	112	-76	326	-62	629	-23	157	-54	0	-100
Master's	3,300	-46	1,963	-34	34	-67	122	-15	50	-85	138	-42	207	-57	198	-75	494	-30	95	-56	0	-100
Baccalaureate	4,120	-17	2,069	-6	339	637	123	15	189	-33	157	-16	212	-52	271	-62	559	-15	200	-15	0	-100
2-year	3,043	-30	1,747	-20	0	-100	48	-49	56	-79	130	29	261	-36	302	-55	408	-19	83	-18	7	-81
Private nonprofit	9,715	-27	3,539	-26	273	-82	276	-20	493	-26	410	5	854	3	1,605	-16	915	-22	1,224	-14	127	-48
4-year-and-above	9,821	-28	3,613	-26	284	-82	270	-25	504	-25	423	5	840	0	1,583	-17	938	-21	1,234	-15	132	-47
Doctoral with medical	10,955	-61	4,153	-61	178	-97	0	-100	429	-70	492	-36	931	1	2,417	-13	873	-58	1,474	-35	6	-99
Doctoral w/o medical	10,991	-9	4,363	3	615	-58	512	310	720	8	549	31	817	8	981	-46	1,135	3	1,058	-19	241	13
Master's	8,314	-2	2,667	-16	2	-97	0	-100	437	4	354	53	932	19	1,649	5	969	18	1,302	16	2	-99
Baccalaureate	7,254	-17	2,184	-23	3	-95	334	345	264	-25	164	-38	721	-22	1,546	-10	669	-32	1,203	-10	167	-5
2-year	7,068	11	1,680	-17	0	-100	402	986	234	-34	70	-47	1,207	65	2,168	38	332	-59	976	69	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$286	11	$46	-37	$22	-76	$56	-15	$99	-67	$13,342	-38	$5,445	-52	$5,015	-15	$12,922	-44
Public	272	3	42	-19	22	-73	34	-19	44	-45	15,109	-26	4,782	-57	4,578	-16	9,709	-50
4-year-and-above	279	4	43	-34	23	-78	41	-32	56	-50	19,289	-33	5,574	-55	4,622	-29	9,543	-50
Doctoral with medical	211	-5	67	-29	54	-56	111	-2	0	-100	36,224	-41	10,051	-50	4,909	-39	15,149	-36
Doctoral w/o medical	299	22	28	-52	2	-98	19	-65	108	-10	20,166	-20	4,727	-56	5,771	-15	8,361	-54
Master's	284	-13	17	-64	14	-83	2	-90	60	-13	851	-61	1,233	-83	3,412	-31	4,897	-70
Baccalaureate	395	12	106	86	29	-74	33	38	32	-22	7,543	620	4,218	-34	3,503	-18	6,041	-63
2-year	255	-0	38	31	19	-56	17	89	11	-48	14	-90	1,921	-75	4,422	53	10,310	-47
Private nonprofit	385	62	96	-32	21	-83	324	119	787	-23	4,756	-81	8,670	-26	7,139	1	28,537	-15
4-year-and-above	361	58	79	-45	22	-82	331	118	814	-23	4,944	-81	8,849	-26	7,372	3	28,152	-16
Doctoral with medical	443	252	0	-100	0	-100	0	-100	0	-100	4,388	-95	10,578	-56	12,129	-8	59,547	33
Doctoral w/o medical	203	29	44	-68	0	-100	375	170	640	-34	9,346	-61	10,948	-11	8,340	6	14,916	-55
Master's	442	91	223	128	201	49	672	593	974	24	34	-98	6,701	-15	5,428	25	25,305	-14
Baccalaureate	491	22	135	2	14	-91	1	-99	1,370	45	0	-100	4,731	-20	2,727	-39	28,327	-2
2-year	971	121	328	249	0	-100	230	342	418	53	0	-100	4,124	-41	1,245	-49	38,283	15

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.6	5	74.6	4	56.1	9	62.3	19	52.3	-2	62.3	9	51.5	-0	33.7	-14	14.7	-17
Public	64.3	4	75.4	3	57.1	6	64.2	22	53.1	-3	71.3	18	55.8	0	32.9	-19	14.4	-19
4-year-and-above	63.7	3	75.4	3	57.1	6	64.0	20	52.4	-1	74.3	30	54.9	-8	30.3	-26	14.2	-21
Doctoral with medical	59.6	-2	70.7	-1	55.1	2	65.8	20	46.3	-13	73.9	28	49.7	-23	23.6	-39	15.8	-14
Doctoral w/o medical	65.6	7	77.5	6	61.1	13	59.7	17	62.0	18	81.8	44	58.2	1	27.6	-33	14.1	-20
Master's	71.8	12	82.4	9	62.4	33	60.9	31	57.3	7	71.6	28	63.2	14	42.1	-5	10.4	-42
Baccalaureate	67.0	7	77.6	4	57.1	10	70.7	58	49.9	-2	69.6	14	71.7	26	40.4	-2	13.1	-23
2-year	67.2	5	75.3	-0	51.5	-14	69.0	51	57.0	-10	66.7	-0	58.6	26	43.2	12	15.4	-9
Private nonprofit	55.5	1	70.6	4	41.0	-11	44.4	-14	50.1	1	48.2	-5	44.3	-2	37.0	-1	15.9	-11
4-year-and-above	55.4	1	70.4	4	41.0	-11	43.3	-16	49.7	1	47.8	-6	44.5	-2	36.7	-1	15.9	-11
Doctoral with medical	53.9	-2	66.0	1	44.3	-5	0	0	48.1	-2	49.4	-4	44.1	-13	36.2	1	17.8	-2
Doctoral w/o medical	57.0	5	73.4	9	40.3	-13	40.7	2	50.3	1	44.5	-13	47.4	6	35.1	-4	14.1	-23
Master's	50.4	-11	66.1	-6	44.3	1	0.0	-100	47.1	-9	44.7	-13	38.9	-8	34.9	-13	16.2	-6
Baccalaureate	56.8	5	72.7	4	0.0	-100	50.0	17	52.8	14	53.2	6	45.3	8	42.8	13	17.0	0
2-year	58.8	7	81.1	10	0	0	62.0	40	83.2	45	54.4	9	39.4	-5	62.3	76	13.4	-6

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	13,545		11,290		2,255		3,935		3,220		715		342		310		32	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.7	36	3.2	14	0.1	-57	1.0	-29	1.2	-46	0.0	-100	6.1	93	6.8	39	0.0	-100
Business	27.3	12	26.9	14	29.3	13	20.1	-13	10.6	-32	63.1	89	2.9	-9	3.2	-8	0.0	-100
Communications	4.8	5	4.8	-4	5.1	32	1.1	-15	1.4	10	0.0	-100	1.5	81	1.6	69	0.0	-100
Computer and information sciences	4.6	19	4.7	22	4.3	7	0.8	-73	0.8	-68	0.7	-80	0.9	-20	1.0	-13	0.0	-100
Education	18.0	103	18.8	82	13.7	135	42.2	61	47.9	47	16.8	-4	35.1	73	34.8	49	37.5	155
Engineering	9.3	2	9.7	-4	7.3	0	7.7	1	8.6	2	3.9	-42	13.2	17	11.6	4	28.1	150
Foreign languages	0.5	-57	0.5	-48	0.4	-70	0.1	-83	0.1	-82	0.0	-100	0.6	-55	0.6	-47	0.0	-100
Health	6.2	-3	6.5	7	4.7	-33	4.0	-37	4.6	-31	1.4	-77	3.5	-2	3.9	-5	0.0	-100
Home economics	2.9	89	3.3	67	0.8	32	2.3	213	2.8	182	0.0	-100	3.5	301	3.9	278	0.0	-100
Letters	2.0	-46	2.1	-41	1.9	-57	1.6	-27	1.6	-41	1.1	-10	2.0	-41	1.6	-56	6.2	102
Life sciences	2.9	-25	2.7	-25	3.7	-16	0.9	-47	1.1	-52	0.3	-74	7.6	-24	8.4	-24	0.0	-100
Mathematics	1.2	-29	1.2	-28	1.2	-32	0.7	-41	0.7	-52	0.4	-30	0.3	-86	0.3	-86	0.0	-100
Philosophy, religion, and theology	1.7	46	0.1	-51	9.8	221	0.4	-82	0.1	-46	1.7	-64	2.0	-58	0.3	-45	18.8	49
Physical sciences	2.1	5	2.0	3	2.4	19	2.2	11	2.3	-7	1.5	24	8.2	-24	8.7	-23	3.1	-68
Psychology	2.9	-33	2.6	-35	4.4	-11	1.7	-39	1.6	-31	2.4	-34	5.6	-38	5.5	-23	6.2	-48
Public affairs and protective services	1.6	-38	1.6	-46	1.8	-12	4.1	-33	4.8	-25	1.3	-79	0.0	-100	0.0	-100	0.0	-100
Social sciences	5.6	-43	6.0	-31	3.4	-71	3.3	-10	3.9	4	0.7	-80	6.4	-25	7.1	-7	0.0	-100
Visual and performing arts	2.0	-44	1.7	-47	3.8	-16	1.2	-59	1.1	-64	2.0	-34	0.6	-75	0.6	-71	0.0	-100
All other	1.8	-67	1.7	-70	2.0	-59	4.5	-9	4.9	6	2.8	-49	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,532		4,364		168		210		210		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	103	3.2	98	0.0	-100	1.9	-29	1.9	-33	0.0	-100
Business	28.9	14	29.3	19	20.2	-38	65.2	177	65.2	196	0.0	-100
Communications	2.0	180	2.0	199	1.2	18	1.4	224	1.4	255	0.0	-100
Computer and information sciences	0.3	-80	0.3	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	9.7	427	9.1	393	25.6	1,325	0.0	-100	0.0	-100	0.0	-100
Engineering	9.1	-2	9.3	2	1.8	-82	9.0	35	9.0	32	0.0	-100
Health	13.5	-13	13.1	-17	25.6	99	13.3	-45	13.3	-47	0.0	-100
Home economics	0.9	-59	0.9	-46	0.0	-100	1.0	-75	1.0	-76	0.0	-100
Liberal/general studies	12.1	-56	12.5	-56	1.8	-92	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.9	-15	3.0	-17	0.0	-100	3.3	-32	3.3	-37	0.0	-100
Trade and industrial	2.6	-38	2.7	-40	0.0	-100	4.8	-79	4.8	-80	0.0	-100
Visual and performing arts	1.5	46	1.4	59	1.8	5	0.0	-100	0.0	-100	0.0	-100
All other	13.3	136	13.0	130	22.0	295	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	999		614		385	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	7.7	16	12.5	38	0.0	-100
Medicine, general	20.7	-4	26.5	-19	11.4	-16
Optometry	1.6	5	2.6	68	0.0	-100
Osteopathic medicine	7.6	234	12.4	653	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	6.4	104	10.4	52	0.0	-100
Law	51.9	4	35.5	-24	78.2	48
Theological studies	4.0	-56	0.0	0	10.4	-33
Other	0.0	0	0.0	0	0.0	0

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Oregon

The reader is advised of the following conditions reported by Oregon about its data.

Data for Oregon State University are included with public doctoral with medical level institutions because of Oregon State's veterinary medicine program. However, that program is a cooperative one with Washington State University. The medical part of the program is at Washington State. The Oregon State students are sent to Washington State for that part of the program. Applicable to the public doctoral with medical sector for tables 1 through 10.

Oregon

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	43	3,346	-13	154	86	-60
Public	21	5,994	-3	4	94	-82
4-year-and-above	8	7,698	-18	0	0	-100
Doctoral with medical	2	8,200	-49	-	-	-
Doctoral w/o medical	2	16,391	21	-	-	-
Master's	3	3,167	-53	-	-	-
Baccalaureate	1	2,902	1	-	-	-
2-year	13	4,946	13	2	137	-81
Less-than-2-year	-	-	-	2	9	-98
Private nonprofit	22	817	-49	7	97	-33
4-year-and-above	22	817	-53	2	250	50
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	9	914	-57	-	-	-
Master's	7	1,128	-37	-	-	-
Baccalaureate	6	310	-64	-	-	-
2-year	0	0	-100	1	24	-80
Less-than-2-year	-	-	-	4	56	-65
Private for-profit	-	-	-	143	86	-57
4-year-and-above	-	-	-	3	322	-50
2-year	-	-	-	22	58	-84
Less-than-2-year	-	-	-	118	82	-45

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	105,234		84,053		21,181	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	85.5	12	83.9	14	91.9	9
4-year-and-above	49.7	3	55.7	6	26.1	-21
Doctoral with medical	14.7	2	17.7	8	2.6	-66
Doctoral w/o medical	25.1	49	26.8	46	18.1	62
Master's	7.7	-49	8.6	-46	3.9	-69
Baccalaureate	2.4	26	2.6	30	1.5	-12
2-year	35.7	27	28.2	32	65.7	28
Private nonprofit	14.5	-39	16.1	-38	8.1	-48
4-year-and-above	14.5	-36	16.1	-36	8.1	-46
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6.8	0	7.6	3	3.8	-22
Master's	6.1	-2	6.6	2	3.7	-29
Baccalaureate	1.6	-70	1.9	-69	0.6	-75
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	84,053	100.0	88.5	-1	20.0	-9	68.5	2	7.8	4	3.6	3
Public	70,508	100.0	90.2	-1	20.0	-9	70.2	1	8.2	24	1.6	-24
4-year-and-above	46,818	100.0	85.3	-3	15.4	-14	69.9	0	12.3	34	2.4	-17
Doctoral with medical	14,868	100.0	81.0	3	15.6	0	65.4	4	14.5	4	4.5	-39
Doctoral w/o medical	22,538	100.0	83.4	-5	13.0	-28	70.4	1	14.5	41	2.1	24
Master's	7,244	100.0	95.5	0	21.3	10	74.3	-2	4.5	5	0.0	0
Baccalaureate	2,168	100.0	100.0	0	19.4	-20	80.6	7	0.0	-100	0.0	0
2-year	23,690	100.0	100.0	0	29.3	-10	70.7	5	0.0	0	0.0	0
Private nonprofit	13,545	100.0	79.6	-3	19.7	-7	59.9	-2	6.2	-39	14.2	87
4-year-and-above	13,545	100.0	79.6	-2	19.7	-2	59.9	-3	6.2	-42	14.2	80
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	6,376	100.0	60.7	-15	16.7	1	44.0	-20	9.1	-36	30.2	108
Master's	5,586	100.0	95.5	2	21.1	-8	74.4	5	4.5	-29	0.0	-100
Baccalaureate	1,583	100.0	100.0	1	27.2	1	72.8	1	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	59,805	100.0	87.8	7	13.4	17	74.4	5	11.5	-33	0.7	75
Public	55,371	100.0	91.2	5	14.4	15	76.8	4	8.7	-35	0.0	-100
4-year-and-above	14,766	100.0	67.0	7	3.7	-3	63.4	7	32.8	-11	0.2	-33
Doctoral with medical	1,531	100.0	50.8	-14	3.1	7	47.7	-16	48.0	20	1.2	140
Doctoral w/o medical	10,244	100.0	66.5	14	3.0	-23	63.5	16	33.4	-18	0.1	-83
Master's	2,257	100.0	69.7	9	4.7	27	65.1	8	30.3	-16	0.0	0
Baccalaureate	734	100.0	100.0	3	11.6	49	88.4	-1	0.0	-100	0.0	0
2-year	40,605	100.0	100.0	0	18.3	5	81.7	-1	0.0	0	0.0	0
Private nonprofit	4,434	100.0	45.9	-21	1.2	-76	44.7	-15	45.8	15	8.4	250
4-year-and-above	4,434	100.0	45.9	-18	1.2	-72	44.7	-14	45.8	10	8.4	236
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,846	100.0	10.7	-73	0.7	-82	10.0	-72	69.2	28	20.1	209
Master's	2,313	100.0	67.4	12	1.0	-73	66.4	17	32.6	-18	0.0	0
Baccalaureate	275	100.0	100.0	2	5.8	-36	94.2	6	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	4,520	$30,110	-11	1,060	$38,021	-15	942	$30,155	-9	784	$25,433	-8	1,734	$27,363	1
Public	3,681	30,459	-11	787	38,497	-14	671	31,237	-8	538	26,517	-6	1,685	27,654	-2
4-year-and-above	2,075	32,037	-11	769	38,632	-15	635	31,361	-9	513	26,554	-7	158	20,460	-10
Doctoral with medical	532	32,509	-14	162	40,564	-16	175	32,870	-6	140	27,566	-7	55	20,218	-12
Doctoral w/o medical	1,028	33,312	-9	438	39,501	-15	302	31,627	-9	227	26,988	-6	61	20,754	-8
Master's	379	28,642	-17	138	33,984	-20	118	28,666	-15	96	23,756	-14	27	18,599	-20
Baccalaureate	136	30,018	2	31	36,943	1	40	30,709	-1	50	27,124	4	15	23,508	7
2-year	1,606	28,419	-8	18	32,707	-13	36	29,036	-10	25	25,755	-5	1,527	28,398	-5
Private nonprofit	839	28,577	-13	273	36,650	-17	271	27,477	-14	246	23,064	-12	49	17,362	-19
4-year-and-above	839	28,577	-14	273	36,650	-18	271	27,477	-14	246	23,064	-12	49	17,362	-20
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	389	31,712	-15	155	39,545	-17	126	28,881	-17	90	24,552	-15	18	19,877	-14
Master's	356	27,620	-5	99	34,800	-4	121	27,317	-8	132	22,944	-7	4	13,409	-38
Baccalaureate	94	19,226	-28	19	22,660	-34	24	20,917	-23	24	18,142	-20	27	16,270	-17
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	491	$40,793	3	201	$50,713	-5	129	$39,994	-3	101	$31,967	-5	60	$24,136	-15
Public	396	44,430	8	173	54,194	-3	104	42,640	-1	70	35,817	0	49	26,056	-11
4-year-and-above	383	45,020	-1	172	54,422	-5	102	43,038	-3	70	35,817	-2	39	25,260	-12
Doctoral with medical	295	46,585	-1	129	56,371	-6	82	44,623	-3	61	36,912	-2	23	24,346	-17
Doctoral w/o medical	65	41,055	-8	34	48,853	-12	11	39,991	-6	7	30,194	-10	13	27,410	4
Master's	18	37,049	-7	8	47,344	-1	6	31,876	-18	1	-	-	3	22,945	-21
Baccalaureate	5	32,973	-6	1	-	-	3	33,202	-9	1	-	-	0	0	-100
2-year	13	27,026	-11	1	-	-	2	-	-	0	0	-100	10	29,161	-2
Private nonprofit	95	25,633	-26	28	29,202	-35	25	28,983	-20	31	23,274	-20	11	15,583	-37
4-year-and-above	95	25,633	-27	28	29,202	-36	25	28,983	-20	31	23,274	-21	11	15,583	-37
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	28	30,724	-18	4	39,926	-16	13	32,722	-9	10	25,758	-9	1	-	-
Master's	33	25,168	-18	16	27,942	-27	5	25,476	-21	7	22,340	-17	5	19,946	-21
Baccalaureate	34	21,891	-8	8	26,360	3	7	24,545	-4	14	21,967	-6	5	10,815	-50
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total: Amount (in 1,000's)	Total: Percent	Source of revenue: Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other		Percentage of total E & G revenues that are restricted	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$931,253	100.0	25.4	-14	0.9	-14	41.9	11	14.7	28	2.8	-6	9.0	26	1.3	-55	4.1	-43	21.1	2
Public	748,331	100.0	18.0	-3	1.1	17	52.0	-8	16.7	67	3.2	5	4.5	10	0.4	-32	4.1	-36	22.3	19
4-year-and-above	526,194	100.0	19.4	5	1.4	38	45.3	-15	20.6	78	2.8	8	6.0	20	0.6	-20	3.8	-46	25.9	27
Doctoral with medical	281,793	100.0	11.2	-22	2.7	77	43.0	-10	25.9	65	2.5	-9	8.7	27	1.0	11	4.9	-51	32.8	27
Doctoral w/o medical	178,528	100.0	30.3	38	0.0	-100	45.2	-17	16.8	61	2.5	-1	2.8	-38	0.2	-80	2.3	-53	18.9	3
Master's	51,416	100.0	25.8	14	0.0	-100	52.1	-20	9.3	134	5.7	138	3.6	115	0.0	-93	3.5	8	17.2	58
Baccalaureate	14,457	100.0	23.2	-11	0.0	-100	66.7	9	3.6	-17	2.8	19	2.9	52	0.0	-100	0.9	-73	8.3	-31
2-year	222,137	100.0	14.6	-20	0.4	-41	67.8	0	7.5	89	4.0	-14	0.9	46	0.0	-98	4.9	25	13.8	11
Private nonprofit	182,922	100.0	55.9	8	0.1	-88	0.5	-60	6.3	-56	1.0	-63	27.2	110	4.7	-35	4.3	-53	16.0	-35
4-year-and-above	182,922	100.0	55.9	9	0.1	-88	0.5	-59	6.3	-57	1.0	-63	27.2	110	4.7	-35	4.3	-53	16.0	-35
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	80,123	100.0	63.3	10	0.0	-100	0.4	-48	10.0	-21	1.3	-6	12.6	-3	7.1	-11	5.2	-13	20.2	-9
Master's	88,058	100.0	47.9	-32	0.2	46	0.6	-44	3.1	-20	0.9	-60	40.8	256	3.0	-47	3.4	-31	13.3	17
Baccalaureate	14,740	100.0	63.2	-3	0.0	-100	0.6	3	5.2	30	0.1	-93	25.3	71	1.7	-79	3.8	-19	10.0	-23
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,849	-6	$2,251	-19	$83	-3	$3,704	5	$193,734	10	$1,296	21	$27,387	22	$905	-3
Public	8,318	3	1,497	0	95	20	4,322	-5	193,257	11	1,388	71	30,784	67	410	6
4-year-and-above	10,051	-1	1,954	3	146	36	4,550	-16	118,404	-10	2,068	75	44,252	85	667	13
Doctoral with medical	18,275	11	2,053	-14	494	96	7,855	0	60,197	6	4,734	83	88,749	83	1,775	38
Doctoral w/o medical	6,768	-23	2,049	7	0	-100	3,058	-36	40,094	1	1,135	24	27,433	41	199	-57
Master's	6,364	-1	1,642	13	0	-100	3,318	-21	13,322	-58	593	133	12,179	130	230	87
Baccalaureate	5,837	16	1,353	3	0	-100	3,892	26	4,792	60	211	-4	3,762	-26	169	51
2-year	5,906	31	860	4	24	-25	4,004	31	74,853	72	443	146	10,340	100	52	53
Private nonprofit	11,980	-11	6,698	-4	11	-90	63	-65	477	-77	755	-61	12,431	-63	3,824	40
4-year-and-above	11,980	-13	6,698	-6	11	-90	63	-65	477	-76	755	-62	12,431	-64	3,824	37
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,150	-11	7,063	-2	0	-100	49	-54	173	-50	1,112	-29	19,335	-30	2,198	-16
Master's	13,818	59	6,622	8	27	125	82	-12	261	-8	435	26	7,083	9	6,057	304
Baccalaureate	8,619	-2	5,443	-5	0	-100	51	0	43	-68	448	27	6,076	2	2,333	15
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$893,688	100.0	41.7	2	12.1	6	6.1	45	6.3	8	3.0	-1	5.6	-6	11.5	-5	8.2	-12	5.3	-8	0.3	-80
Public	734,860	100.0	42.9	-1	13.9	21	7.3	45	6.4	3	2.8	-7	5.0	-13	10.0	-8	8.2	-15	3.3	4	0.2	-88
4-year-and-above	528,256	100.0	38.7	-7	19.3	33	9.3	62	6.6	5	3.0	-7	3.8	-21	8.3	-14	7.6	-17	3.4	-1	0.0	-100
Doctoral with medical	281,217	100.0	31.9	-18	30.4	48	11.8	46	5.0	-25	2.2	-19	1.8	-40	8.2	4	6.3	-19	2.3	-25	0.0	-100
Doctoral w/o medical	179.831	100.0	47.2	14	8.9	-36	6.0	32	9.0	51	4.0	7	5.6	4	6.7	-34	8.3	-14	4.4	10	0.0	-100
Master's	52,659	100.0	42.2	-14	0.2	-89	9.6	310	6.8	21	3.9	0	7.4	-7	13.2	4	11.2	-3	5.6	57	0.0	-100
Baccalaureate	14,549	100.0	50.9	16	0.4	-57	1.9	-11	6.1	8	4.1	10	6.7	-25	13.0	-10	11.7	-12	5.2	11	0.0	-100
2-year	206,605	100.0	53.6	8	0.0	-57	2.0	-9	6.0	-3	2.4	2	8.1	-13	14.4	-7	9.8	-15	3.1	36	0.5	-36
Private nonprofit	158,828	100.0	36.4	1	3.7	-67	0.7	-72	5.5	10	3.7	26	8.3	32	18.1	26	8.2	-7	14.4	34	0.9	-48
4-year-and-above	158,828	100.0	36.4	0	3.7	-67	0.7	-72	5.5	11	3.7	25	8.3	34	18.1	28	8.2	-6	14.4	34	0.9	-48
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	82,384	100.0	35.5	2	5.6	-53	0.2	-80	7.9	43	4.1	19	7.5	21	16.0	7	8.3	-9	14.0	29	0.8	-54
Master's	60,685	100.0	39.5	6	2.2	150	1.1	-5	2.7	-45	3.5	29	8.4	-9	19.1	3	8.2	-15	14.5	10	0.7	-71
Baccalaureate	15,759	100.0	29.0	-10	0.0	-100	2.0	133	3.7	-9	2.4	-21	11.5	7	24.9	26	8.1	-28	15.7	3	2.7	33
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,492	-7	$3,543	-5	$1,025	-1	$518	36	$533	1	$254	-8	$473	-12	$973	-11	$699	-18	$450	-14	$25	-81
Public	8,168	5	3,502	3	1,133	26	592	51	527	8	231	-3	407	-9	820	-3	672	-11	272	8	12	-88
4-year-and-above	10,090	3	3,904	-5	1,945	37	940	66	666	8	305	-5	379	-19	841	-11	767	-15	344	1	0	-100
Doctoral with medical	18,238	15	5,825	-6	5,553	71	2,150	67	921	-14	395	-7	321	-31	1,503	20	1,147	-7	421	-13	0	-100
Doctoral w/o medical	6,817	-20	3,219	-9	608	-49	406	6	615	21	273	-14	380	-17	456	-47	564	-31	297	-12	0	-100
Master's	6,518	7	2,752	-8	12	-88	627	335	444	29	253	7	480	-0	860	11	727	3	362	68	0	-100
Baccalaureate	5,874	18	2,989	36	23	-50	113	6	361	28	242	30	395	-11	761	7	685	4	305	30	0	-100
2-year	5,493	26	2,943	35	3	-40	109	15	332	22	129	28	446	9	789	17	540	7	172	70	30	-19
Private nonprofit	10,402	-22	3,784	-21	390	-74	77	-78	574	-13	387	-1	860	3	1,880	-1	858	-27	1,494	5	98	-60
4-year-and-above	10,402	-23	3,784	-23	390	-75	77	-79	574	-15	387	-4	860	3	1,880	-2	858	-28	1,494	3	98	-60
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	11,464	-5	4,070	-4	645	-56	23	-82	907	36	472	12	865	15	1,835	1	953	-14	1,602	22	93	-57
Master's	9,523	12	3,760	19	207	180	108	7	261	-38	335	45	803	2	1,821	16	780	-5	1,384	24	64	-68
Baccalaureate	9,214	6	2,673	-5	0	-100	183	144	339	-4	222	-17	1,055	13	2,295	33	751	-24	1,449	9	248	41
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$377	46	$113	55	$93	2	$69	5	$176	-41	$21,658	0	$11,182	-1	$5,334	-9	$20,327	-13
Public	392	48	103	98	87	7	57	36	25	-69	25,118	23	11,677	5	5,129	-6	18,171	-6
4-year-and-above	426	58	119	83	102	-1	91	52	32	-71	41,624	44	14,262	14	6,519	0	18,004	-6
Doctoral with medical	365	64	161	71	105	-14	133	18	22	-86	104,104	70	17,260	-14	7,412	-8	28,182	20
Doctoral w/o medical	373	52	109	88	86	-18	69	25	33	-73	14,694	-42	14,860	37	6,604	-3	11,019	-40
Master's	629	93	97	106	137	71	77	285	51	-26	250	-88	9,107	28	5,201	6	17,663	10
Baccalaureate	722	104	35	-39	142	27	113	371	16	-61	416	-60	6,424	1	4,304	0	13,566	-17
2-year	344	34	81	179	66	53	9	0	16	-24	64	-56	7,753	-1	3,019	4	18,425	-5
Private nonprofit	287	21	169	20	125	3	138	-7	1,063	4	6,429	-74	9,004	-24	6,235	-12	29,821	-11
4-year-and-above	287	25	169	18	125	5	138	-9	1,063	1	6,429	-75	9,004	-25	6,235	-13	29,821	-11
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	189	20	164	20	144	53	145	4	1,149	19	11,158	-54	14,935	21	8,124	3	31,184	-7
Master's	336	45	166	69	130	-4	127	31	961	23	3,448	145	4,063	-48	5,263	21	27,915	-5
Baccalaureate	519	28	205	55	23	-85	143	29	1,078	14	0	-100	4,595	-23	3,007	-33	31,151	7
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	57.6	-4	66.6	-7	52.5	2	50.4	-4	48.4	-9	58.9	4	57.1	11	34.3	-13	22.8	29
Public	58.3	-6	67.0	-9	52.2	-3	50.9	-3	49.0	-11	62.9	4	62.6	12	32.4	-20	23.3	32
4-year-and-above	58.6	-5	68.0	-7	52.2	-3	51.6	-3	47.9	-10	60.1	5	74.6	25	30.4	-26	22.6	26
Doctoral with medical	56.9	-6	66.6	-7	52.2	-4	53.2	-3	49.1	-8	61.2	6	71.1	11	25.5	-34	22.4	22
Doctoral w/o medical	60.6	-1	68.4	-6	52.1	-4	50.1	-2	45.7	-13	58.7	3	93.5	62	30.8	-26	23.0	31
Master's	59.7	-7	70.6	-7	57.6	23	43.8	-6	57.0	6	60.3	8	54.3	-2	40.8	-8	22.2	25
Baccalaureate	63.0	0	71.4	-5	63.1	22	58.7	31	30.8	-40	67.6	11	72.4	27	42.2	2	23.0	35
2-year	57.8	-10	65.3	-14	64.6	8	41.8	-9	52.4	-18	66.3	-1	44.7	-4	36.3	-6	25.0	48
Private nonprofit	53.3	-3	64.2	-5	57.8	25	30.7	-40	45.1	-9	47.2	-7	42.5	-6	43.4	17	19.4	9
4-year-and-above	53.3	-3	64.2	-5	57.8	25	30.7	-40	45.1	-8	47.2	-8	42.5	-6	43.4	17	19.4	9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	52.9	-2	63.7	-6	57.9	25	17.7	-56	46.4	-7	48.6	-5	42.3	-6	37.4	3	19.2	5
Master's	54.1	-4	63.9	-9	57.5	31	24.8	-24	43.0	-17	48.0	-7	42.1	-1	52.7	31	20.0	16
Baccalaureate	52.4	-3	70.8	1	0.0	-100	52.5	23	38.9	-16	37.9	-24	44.3	5	38.5	2	18.0	6
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	10,882		8,452		2,430		2,784		2,290		494		349		305		44	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	33	3.3	21	0.0	-100	4.3	209	5.2	132	0.0	-100	10.6	233	12.1	149	0.0	-100
Business	20.6	-16	22.0	-7	16.0	-38	12.1	-47	10.6	-32	19.4	-42	0.6	-82	0.7	-81	0.0	-100
Communications	4.2	-9	4.0	-19	4.9	27	1.3	-6	1.2	-4	1.4	-2	0.3	-65	0.3	-66	0.0	-100
Computer and information sciences	2.5	-37	2.7	-31	1.8	-55	1.1	-62	1.4	-46	0.0	-100	0.6	-48	0.7	-41	0.0	-100
Education	12.2	38	13.5	31	7.6	30	36.5	39	39.3	21	23.1	32	32.1	58	36.7	57	0.0	-100
Engineering	8.0	-12	9.2	-8	3.7	-49	5.4	-30	5.6	-33	4.5	-34	7.7	-31	5.2	-53	25.0	123
Foreign languages	1.8	71	1.6	81	2.3	75	0.8	30	1.0	36	0.0	-100	0.6	-56	0.7	-47	0.0	-100
Health	5.5	-15	3.7	-39	11.6	64	3.8	-40	3.2	-52	6.9	14	0.6	-84	0.7	-84	0.0	-100
Home economics	1.1	-30	1.3	-34	0.2	-68	0.4	-45	0.5	-51	0.0	-100	1.7	97	2.0	92	0.0	-100
Letters	4.3	13	4.3	22	4.2	-2	2.9	35	3.0	8	2.2	79	2.9	-18	3.3	-11	0.0	-100
Life sciences	3.4	-13	3.2	-12	4.0	-10	1.4	-19	1.6	-27	0.4	-62	11.2	11	12.8	16	0.0	-100
Mathematics	1.6	-5	1.4	-17	2.3	35	1.6	37	1.8	18	0.4	-32	2.3	7	2.6	17	0.0	-100
Philosophy, religion, and theology	2.4	103	0.4	31	9.6	216	3.3	57	0.0	-74	18.2	286	3.2	-35	0.7	12	20.5	63
Physical sciences	2.4	20	1.8	-6	4.3	108	3.2	64	3.9	58	0.0	-100	10.9	1	11.8	4	4.5	-54
Psychology	5.0	15	4.7	16	6.0	21	3.2	13	0.9	-62	14.0	289	8.0	-10	2.0	-72	50.0	315
Public affairs and protective services	2.1	-18	2.5	-13	0.8	-59	6.6	7	7.2	14	3.6	-38	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.5	8	10.5	20	10.6	-10	4.6	26	5.2	40	1.6	-54	3.7	-57	4.3	-44	0.0	-100
Visual and performing arts	3.6	0	3.2	1	5.0	12	1.9	-34	2.1	-29	1.2	-59	1.7	-26	2.0	-11	0.0	-100
All other	6.4	18	6.7	20	5.1	4	5.7	14	6.2	34	3.0	-44	1.4	-31	1.6	-9	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,353		4,279		74		1,825		1,803		22	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.3	51	2.4	45	0.0	-100	2.7	0	2.7	-4	0.0	-100
Business	18.9	-26	19.0	-23	9.5	-71	17.5	-25	17.7	-20	0.0	-100
Communications	1.4	95	1.4	109	0.0	-100	1.1	149	0.2	-59	77.3	9,243
Computer and information sciences	0.3	-79	0.4	-77	0.0	-100	0.3	-81	0.3	-75	0.0	-100
Education	1.0	-44	1.0	-45	2.7	50	2.2	283	2.2	295	4.5	455
Engineering	12.5	35	12.7	38	0.0	-100	5.8	-13	5.9	-14	0.0	-100
Health	18.5	19	18.8	19	0.0	-100	45.7	89	46.3	85	0.0	-100
Home economics	1.8	-18	1.9	8	0.0	-100	1.9	-51	1.9	-53	0.0	-100
Liberal/general studies	22.1	-20	22.4	-21	0.0	-100	0.1	-95	0.1	-95	0.0	-100
Public affairs and protective services	3.5	2	3.5	-3	0.0	-100	1.9	-61	1.9	-63	0.0	-100
Trade and industrial	11.4	168	11.6	155	0.0	-100	10.0	-56	10.1	-58	0.0	-100
Visual and performing arts	0.9	-10	0.9	0	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	5.4	-4	4.0	-29	87.8	1,474	10.7	53	10.6	77	18.2	5

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	899		324		575	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	10.1	189	0.0	0	15.8	166
Dentistry	6.8	2	18.8	107	0.0	-100
Medicine, general	9.8	-54	27.2	-17	0.0	-100
Optometry	9.2	506	0.0	-100	14.4	862
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.0	28	11.1	62	0.0	-100
Law	49.3	-2	42.9	-8	52.9	0
Theological studies	10.8	18	0.0	0	16.9	8
Other	0.0	0	0.0	0	0.0	0

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Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	185	2,828	-26	484	217	0
Public	64	4,753	-23	13	450	-12
4-year-and-above	27	7,125	-24	0	0	-100
Doctoral with medical	3	19,923	23	-	-	-
Doctoral w/o medical	2	23,130	70	-	-	-
Master's	15	4,966	-26	-	-	-
Baccalaureate	7	1,692	-41	-	-	-
2-year	37	3,022	-31	5	673	-7
Less-than-2-year	-	-	-	8	5	-99
Private nonprofit	121	1,801	13	127	95	-34
4-year-and-above	104	2,012	17	21	213	28
Doctoral with medical	5	5,417	-26	-	-	-
Doctoral w/o medical	28	1,910	-10	-	-	-
Master's	33	2,422	35	-	-	-
Baccalaureate	38	1,294	49	-	-	-
2-year	17	522	-5	80	65	-45
Less-than-2-year	-	-	-	26	97	-39
Private for-profit	-	-	-	344	263	33
4-year-and-above	-	-	-	1	217	-66
2-year	-	-	-	106	406	11
Less-than-2-year	-	-	-	237	177	19

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	409,189		339,734		69,455	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	57.5	-25	56.4	-24	63.1	-25
4-year-and-above	39.7	-18	42.6	-19	25.9	-22
Doctoral with medical	11.2	-22	11.2	-32	11.5	51
Doctoral w/o medical	10.6	-37	12.1	-34	3.4	-70
Master's	15.4	2	16.5	4	9.7	-23
Baccalaureate	2.6	37	2.8	40	1.4	-18
2-year	17.8	-37	13.8	-35	37.1	-28
Private nonprofit	42.5	79	43.6	67	36.9	135
4-year-and-above	40.7	79	41.7	66	35.4	134
Doctoral with medical	5.8	29	6.4	28	2.8	17
Doctoral w/o medical	10.8	59	11.2	51	8.8	80
Master's	13.7	121	12.9	98	17.6	238
Baccalaureate	10.4	96	11.3	85	6.2	158
2-year	1.8	100	1.9	90	1.5	150

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	
Total	339,734	100.0	89.3	0	23.3	6	66.1	-1	6.8	-9	3.9	11	
Public	191,569	100.0	92.0	1	23.9	8	68.1	-2	5.9	-11	2.1	0	
4-year-and-above	144,587	100.0	89.5	2	19.0	6	70.4	1	7.8	-15	2.7	-7	
Doctoral with medical	37,950	100.0	76.0	-3	14.4	-8	61.6	-2	13.6	-2	10.5	42	
Doctoral w/o medical	40,992	100.0	89.5	2	14.1	-22	75.4	8	10.5	2	0.0	-100	
Master's	56,137	100.0	96.8	1	23.7	22	73.1	-4	3.2	-26	0.0	0	
Baccalaureate	9,508	100.0	99.8	0	31.4	29	68.4	-9	0.2	-33	0.0	0	
2-year	46,982	100.0	100.0	0	38.9	20	61.1	-9	0.0	0	0.0	0	
Private nonprofit	148,165	100.0	85.8	4	22.5	6	63.3	4	8.0	-21	6.2	-18	
4-year-and-above	141,805	100.0	85.2	4	21.6	7	63.6	3	8.3	-22	6.5	-18	
Doctoral with medical	21,704	100.0	46.5	-22	10.9	-19	35.6	-23	29.9	32	23.6	33	
Doctoral w/o medical	38,165	100.0	78.2	10	20.1	22	58.1	6	11.1	-22	10.6	-27	
Master's	43,703	100.0	97.6	4	23.7	3	73.9	5	2.4	-62	0.0	-100	
Baccalaureate	38,233	100.0	100.0	1	26.6	-1	73.4	1	0.0	-100	0.0	-100	
2-year	6,360	100.0	100.0	0	43.4	-9	56.6	8	0.0	0	0.0	0	

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	180,602	100.0	75.9	-8	10.0	-13	65.9	-7	23.7	38	0.4	0
Public	112,621	100.0	81.4	-6	13.2	6	68.2	-8	18.2	37	0.3	200
4-year-and-above	47,777	100.0	56.2	-11	2.0	-47	54.2	-8	43.0	17	0.8	167
Doctoral with medical	21,819	100.0	54.2	-9	0.9	-69	53.3	-6	44.1	10	1.7	240
Doctoral w/o medical	5,267	100.0	49.4	-16	0.6	-85	48.8	-11	50.6	24	0.0	-100
Master's	18,357	100.0	55.8	-13	1.7	-54	54.0	-10	44.2	22	0.0	0
Baccalaureate	2,334	100.0	94.0	-3	17.8	128	76.2	-15	6.0	114	0.0	0
2-year	64,844	100.0	100.0	0	21.5	23	78.5	-5	0.0	0	0.0	0
Private nonprofit	67,981	100.0	66.8	16	4.7	-8	62.1	18	32.6	-18	0.6	-75
4-year-and-above	65,464	100.0	65.5	17	3.8	-12	61.7	19	33.9	-18	0.6	-76
Doctoral with medical	5,382	100.0	62.6	60	2.2	10	60.4	63	37.3	-36	0.1	-95
Doctoral w/o medical	15,311	100.0	37.5	-5	2.4	-38	35.1	-1	59.9	11	2.6	-60
Master's	33,816	100.0	67.8	12	4.0	8	63.7	12	32.2	-19	0.0	0
Baccalaureate	10,955	100.0	99.1	1	5.6	-38	93.5	5	0.9	-53	0.0	-100
2-year	2,517	100.0	100.0	0	28.9	18	71.1	-6	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Pennsylvania

Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank												
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	19,185	$33,897	0	6,080	$43,930	-1	5,717	$33,566	1	5,637	$27,428	0	1,751	$20,962	-23
Public	10,216	33,925	-1	3,234	42,807	-4	3,173	34,160	0	2,830	27,833	-2	979	21,435	-24
4-year-and-above	7,692	35,529	-1	2,640	44,649	-2	2,487	34,909	2	2,007	28,249	-1	558	21,332	-7
Doctoral with medical	1,756	38,744	2	690	48,235	0	580	36,027	3	389	29,610	0	97	24,101	5
Doctoral w/o medical	1,770	36,654	1	606	47,307	2	531	36,075	4	479	29,473	3	154	19,062	-15
Master's	3,636	34,217	-1	1,248	41,747	-2	1,193	34,225	1	977	27,334	-1	218	21,916	-5
Baccalaureate	530	30,125	2	96	39,814	8	183	32,444	5	162	26,882	3	89	20,809	-5
2-year	2,524	29,036	-6	594	34,621	-8	686	31,442	-2	823	26,818	-1	421	21,572	-28
Private nonprofit	8,969	33,864	3	2,846	45,207	2	2,544	32,826	3	2,807	27,019	3	772	20,362	-5
4-year-and-above	8,702	34,278	3	2,805	45,481	2	2,497	33,001	4	2,747	27,175	4	653	20,916	-3
Doctoral with medical	1,160	48,282	12	565	59,351	6	289	42,014	12	294	34,128	9	12	24,814	0
Doctoral w/o medical	2,251	38,292	3	841	48,802	2	618	35,767	2	640	30,647	6	152	22,594	-2
Master's	2,656	28,769	-1	632	36,464	0	789	29,990	1	978	25,085	2	257	20,123	-8
Baccalaureate	2,635	30,237	14	767	39,053	14	801	30,582	13	835	24,514	8	232	20,494	5
2-year	267	20,388	-2	41	26,459	5	47	23,526	2	60	19,863	-2	119	17,321	-12
12-month contract															
Total	1,826	$39,403	0	526	$54,328	2	501	$40,931	-1	411	$31,922	-5	388	$25,121	-12
Public	1,209	43,140	5	383	58,704	5	355	43,279	0	243	34,009	-5	228	26,509	-10
4-year-and-above	1,077	44,807	-2	368	59,676	5	325	43,861	-1	200	34,681	-5	184	27,746	-3
Doctoral with medical	681	45,764	-3	221	58,895	-1	252	44,295	-3	143	35,070	-7	65	30,347	4
Doctoral w/o medical	327	44,027	-2	131	62,111	12	54	42,613	0	38	33,601	0	104	25,790	-2
Master's	31	40,570	1	10	50,361	6	9	43,743	12	5	36,889	21	7	25,134	-14
Baccalaureate	38	37,822	7	6	50,811	17	10	39,770	9	14	32,854	5	8	34,339	23
2-year	132	29,538	-3	15	34,862	-11	30	36,975	8	43	30,884	5	44	21,336	-28
Private nonprofit	617	32,081	-7	143	42,608	-6	146	35,223	-2	168	28,904	-1	160	23,143	-6
4-year-and-above	529	34,019	-3	141	42,911	-5	143	35,490	-2	164	29,154	0	81	25,792	5
Doctoral with medical	11	38,647	-13	3	46,040	-22	3	42,417	-6	4	36,063	3	1	-	-
Doctoral w/o medical	238	39,729	6	77	49,886	5	78	38,574	7	62	33,015	16	21	26,600	10
Master's	159	31,486	3	30	36,847	-4	35	34,268	6	56	28,182	5	38	29,558	17
Baccalaureate	121	25,694	7	31	31,150	21	27	27,395	7	42	24,091	4	21	18,660	-15
2-year	88	20,436	-18	2	-	-	3	22,509	-16	4	18,646	-21	79	20,427	-17

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,217,335	100.0	46.8	58	0.6	58	21.5	-43	11.4	0	2.9	1	7.8	10	4.0	41	5.0	-32	20.2	-2
Public	2,002,531	100.0	34.5	87	1.0	1	41.5	-26	9.8	-2	3.4	11	4.6	13	1.7	164	3.6	-44	18.4	-1
4-year-and-above	1,612,715	100.0	33.4	80	1.1	0	39.9	-25	11.1	-4	3.1	17	5.7	13	2.1	172	3.8	-47	20.2	0
Doctoral with medical	683,096	100.0	33.0	128	0.0	-100	32.9	-31	16.8	7	2.6	-8	7.6	11	2.3	145	5.0	-51	26.4	3
Doctoral w/o medical	449,618	100.0	32.0	46	3.5	325	34.4	-36	11.7	13	3.8	51	7.8	74	3.8	349	2.9	-41	24.4	33
Master's	426,752	100.0	32.4	43	0.3	13	58.0	-11	2.3	-43	2.9	24	0.9	-46	0.1	-57	3.0	-5	7.4	-32
Baccalaureate	53,250	100.0	59.3	128	0.0	-100	30.8	-50	3.0	-31	3.8	64	1.0	-46	0.2	-51	1.9	-40	7.9	-34
2-year	389,816	100.0	38.9	113	0.7	2	48.1	-29	4.4	11	4.7	1	0.4	-33	0.0	-86	2.8	-28	11.0	-12
Private nonprofit	2,214,805	100.0	58.0	12	0.2	-79	3.4	155	12.9	-10	2.6	-4	10.6	-18	6.2	-15	6.3	-31	21.8	-11
4-year-and-above	2,172,671	100.0	57.8	12	0.2	-79	3.3	158	13.1	-10	2.4	-9	10.7	-17	6.2	-15	6.3	-31	22.0	-11
Doctoral with medical	655,225	100.0	39.7	15	0.0	-100	9.2	376	25.9	8	0.9	-78	11.0	-14	5.4	-24	7.9	-45	32.3	-11
Doctoral w/o medical	620,488	100.0	54.9	-5	0.0	-100	1.2	40	15.2	21	2.8	102	13.2	1	5.8	-28	7.0	17	25.4	15
Master's	447,698	100.0	75.8	7	0.1	-22	0.6	-48	2.5	-36	4.3	100	8.4	-27	3.7	-35	4.6	-8	11.2	-1
Baccalaureate	449,261	100.0	70.3	8	0.7	59	0.5	-16	2.0	-51	2.4	16	9.3	-37	10.3	26	4.5	-5	12.8	-1
2-year	42,134	100.0	65.8	2	0.0	-97	5.1	88	4.0	16	9.5	163	4.7	-68	4.7	37	6.1	-4	12.4	14

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,333	10	$4,837	74	$58	-33	$2,218	-37	$100,224	-43	$1,182	10	$21,942	-2	$1,219	31
Public	8,546	5	2,946	97	84	6	3,544	-22	91,984	-47	840	4	15,833	-14	538	40
4-year-and-above	9,918	-3	3,315	76	104	-3	3,957	-27	71,240	-46	1,098	-7	18,607	-22	765	30
Doctoral with medical	14,869	-10	4,900	105	0	-100	4,890	-38	24,869	-56	2,494	-4	40,592	-16	1,468	14
Doctoral w/o medical	10,369	18	3,319	73	366	401	3,571	-25	17,143	-57	1,214	33	25,138	29	1,199	157
Master's	6,789	6	2,202	52	17	13	3,939	-6	27,414	-14	155	-39	2,663	-50	68	-45
Baccalaureate	5,097	1	3,024	131	0	-100	1,568	-49	1,814	-39	155	-30	2,879	-43	60	-46
2-year	5,441	20	2,112	155	39	22	2,608	-15	20,744	-52	255	42	6,578	27	23	-32
Private nonprofit	12,744	-6	7,387	6	21	-80	428	140	8,241	299	1,644	-15	29,263	-12	2,139	-22
4-year-and-above	13,057	-5	7,549	6	22	-80	434	144	8,001	302	1,707	-15	30,193	-12	2,210	-21
Doctoral with medical	27,698	-3	11,003	11	0	-100	2,548	362	6,673	443	7,176	4	138,623	23	4,552	-20
Doctoral w/o medical	14,018	12	7,700	7	0	-100	165	56	811	136	2,128	35	38,169	39	2,653	1
Master's	8,006	-8	6,064	-1	8	-33	44	-53	275	-4	202	-41	4,045	-37	973	-35
Baccalaureate	10,556	20	7,422	30	75	92	51	0	242	82	207	-41	3,230	-46	2,073	2
2-year	5,693	-4	3,748	-1	2	-97	293	81	240	220	229	9	4,862	4	537	-50

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,126,552	100.0	39.2	-4	11.4	-0	2.2	-48	5.8	0	3.1	2	6.3	6	13.1	9	9.8	5	7.6	32	1.5	1
Public	1,946,738	100.0	43.4	-0	10.3	-10	2.8	-44	7.3	17	3.0	-2	5.9	4	12.0	11	10.2	5	4.1	28	0.9	-27
4-year-and-above	1,587,976	100.0	41.6	-0	12.6	-13	3.3	-43	7.7	22	3.0	-8	5.2	10	11.4	19	10.0	9	4.3	24	0.8	-41
Doctoral with medical	648,383	100.0	39.5	1	17.0	-17	2.0	-75	8.1	20	2.8	6	4.0	37	10.1	28	10.1	29	5.3	72	1.0	-11
Doctoral w/o medical	466,784	100.0	39.1	-5	18.2	30	6.7	48	7.5	25	2.9	-22	4.3	-19	10.5	4	7.5	-22	3.1	-21	0.2	-88
Master's	418,149	100.0	46.1	-6	1.2	-28	1.8	-23	7.6	35	3.3	-15	7.5	-5	14.5	14	12.5	9	4.2	18	1.4	-31
Baccalaureate	54,660	100.0	52.5	19	0.8	-9	0.9	-59	5.1	-10	3.6	-3	10.1	13	11.8	-17	10.9	-18	3.3	-30	0.9	-60
2-year	358,762	100.0	51.3	3	0.0	-64	0.6	-70	5.8	-7	3.0	29	9.1	-3	14.7	-5	10.8	-6	3.3	44	1.4	71
Private nonprofit	2,179,814	100.0	35.4	-2	12.4	10	1.6	-37	4.5	-10	3.1	7	6.6	5	14.0	-2	9.6	8	10.7	0	2.0	8
4-year-and-above	2,133,453	100.0	35.4	-2	12.6	10	1.7	-37	4.6	-8	3.2	7	6.5	5	13.8	-2	9.4	8	10.8	0	2.0	9
Doctoral with medical	662,225	100.0	34.9	-8	23.1	19	3.7	-24	3.7	-25	2.7	-0	2.9	-11	10.8	10	8.2	12	8.5	6	1.5	-7
Doctoral w/o medical	590,091	100.0	35.3	1	18.6	54	0.6	-43	5.9	6	3.1	-12	5.6	-10	11.8	-21	8.5	-7	9.3	-14	1.3	-25
Master's	440,246	100.0	39.1	5	0.7	-16	1.0	-13	5.3	6	3.5	27	9.0	-3	16.7	-10	10.2	6	11.9	-10	2.7	15
Baccalaureate	440,890	100.0	32.7	1	0.8	10	0.6	-31	3.4	-16	3.7	22	10.7	1	18.2	-8	11.8	5	15.1	-1	2.9	45
2-year	46,361	100.0	37.3	17	0.0	-100	0.4	-31	1.5	-74	1.9	-7	10.8	-6	23.5	-5	15.0	18	7.7	-15	1.9	-5

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,085	11	$3,952	6	$1,149	11	$220	-42	$588	11	$310	13	$635	18	$1,319	21	$993	16	$767	46	$151	13
Public	8,270	6	3,587	6	853	-5	232	-41	605	24	248	4	492	10	994	17	840	11	340	35	78	-23
4-year-and-above	9,766	-0	4,062	-1	1,234	-13	321	-43	749	22	293	-8	512	9	1,116	18	977	8	419	23	82	-41
Doctoral with medical	14,114	-11	5,578	-10	2,402	-26	285	-78	1,142	7	400	-6	570	22	1,432	14	1,423	15	746	53	135	-21
Doctoral w/o medical	10,765	26	4,214	20	1,955	64	716	86	803	57	314	-2	468	2	1,126	31	811	-1	338	-0	20	-85
Master's	6,652	9	3,067	3	81	-22	121	-16	504	47	218	-8	498	3	961	24	834	18	277	28	91	-24
Baccalaureate	5,232	5	2,746	25	44	-4	46	-57	267	-5	191	3	530	19	619	-13	570	-14	172	-26	48	-58
2-year	4,929	13	2,527	16	2	-60	32	-66	286	5	147	46	446	9	723	7	534	6	163	61	71	92
Private nonprofit	12,542	-5	4,446	-7	1,550	4	205	-41	565	-15	395	1	828	-0	1,759	-8	1,200	2	1,346	-5	249	3
4-year-and-above	12,821	-5	4,540	-8	1,619	4	213	-41	586	-13	407	1	835	-0	1,771	-8	1,211	2	1,384	-5	254	3
Doctoral with medical	27,994	-1	9,763	-9	6,456	17	1,049	-25	1,050	-26	761	-1	813	-12	3,021	9	2,294	11	2,380	5	409	-8
Doctoral w/o medical	13,331	10	4,700	11	2,483	70	79	-37	781	17	409	-3	745	-1	1,575	-13	1,135	3	1,246	-5	178	-17
Master's	7,873	-7	3,077	-3	58	-22	82	-19	415	-1	272	18	706	-10	1,314	-16	804	-2	935	-17	211	6
Baccalaureate	10,360	19	3,392	20	84	31	61	-19	351	-1	385	45	1,110	19	1,882	9	1,224	25	1,565	17	305	73
2-year	6,265	-2	2,338	15	0	-100	25	-32	92	-74	120	-8	676	-7	1,472	-6	940	15	480	-17	122	-7

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$241	-7	$107	47	$122	34	$48	-27	$490	64	$21,079	-2	$11,383	1	$5,955	1	$25,392	9
Public	287	9	96	85	67	-17	18	-57	159	99	16,576	-19	12,489	12	5,069	-7	20,453	6
4-year-and-above	271	1	108	66	73	-29	22	-63	217	94	21,528	-25	13,857	11	5,368	-18	20,571	7
Doctoral with medical	262	17	85	-10	12	-90	40	-65	609	288	40,272	-34	21,346	7	7,259	-10	26,400	12
Doctoral w/o medical	231	-6	244	321	19	-82	4	-93	71	-41	40,476	60	16,620	53	6,503	-4	23,308	27
Master's	296	-9	42	-11	158	98	23	15	54	-22	1,395	-35	8,661	22	3,741	-24	16,516	2
Baccalaureate	329	-7	39	-32	59	-47	6	-75	68	66	810	-23	4,959	-22	3,550	-17	11,524	-30
2-year	324	27	71	145	52	21	11	22	29	38	57	-61	7,925	1	4,071	41	20,058	3
Private nonprofit	177	-26	122	-13	196	62	88	-41	940	-8	26,476	7	10,057	-15	7,017	-0	31,311	-7
4-year-and-above	169	-26	124	-13	197	66	91	-40	973	-8	27,485	8	10,371	-13	7,188	-0	31,322	-7
Doctoral with medical	75	-40	302	33	651	593	107	-63	1,320	-21	115,299	31	20,383	-14	14,451	10	55,823	25
Doctoral w/o medical	118	-25	107	-22	100	6	136	-2	904	-6	44,538	86	13,940	13	7,066	-10	27,791	-17
Master's	231	-0	78	-20	119	-12	39	-60	700	-11	1,164	-17	7,786	-1	5,394	24	26,059	-12
Baccalaureate	191	-53	104	-21	146	-5	106	-5	1,210	28	1,305	20	5,490	-7	6,022	34	29,403	1
2-year	386	-12	76	-19	183	9	13	-75	187	-32	0	-100	1,815	-74	2,532	3	31,026	-7

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.6	-5	68.4	-5	46.2	-10	28.7	-45	52.0	-2	55.4	-3	50.1	-3	39.8	1	23.7	34
Public	60.5	-3	70.3	-4	47.7	-12	47.5	-10	55.4	1	61.0	1	53.9	-3	44.4	10	29.2	65
4-year-and-above	60.4	-2	70.0	-4	47.7	-12	47.4	-11	53.3	1	57.4	1	59.0	-1	46.3	13	30.5	69
Doctoral with medical	57.3	-6	65.2	-9	47.9	-12	54.1	-1	52.9	-0	56.2	-3	61.8	-4	42.5	11	26.8	46
Doctoral w/o medical	83.3	36	90.8	24	30.4	-44	58.5	14	45.1	-14	66.4	17	99.6	73	87.2	110	62.9	257
Master's	61.9	-3	72.7	-4	44.4	-5	33.2	-29	55.4	3	57.6	3	53.7	-3	46.4	4	24.2	36
Baccalaureate	61.0	-3	71.3	-5	50.6	-2	58.4	30	50.2	-2	55.5	-9	51.0	-10	40.7	-1	26.3	54
2-year	61.1	-5	71.4	-5	0.0	-100	48.4	6	67.2	6	70.4	5	39.1	-16	35.3	-8	23.2	37
Private nonprofit	54.0	-2	67.0	-1	45.6	-2	15.6	-70	49.1	-1	51.9	2	47.8	6	36.5	-2	18.8	6
4-year-and-above	53.9	-2	66.9	-1	45.6	-2	15.4	-70	48.9	-1	51.8	1	48.0	6	36.4	-2	18.9	5
Doctoral with medical	52.1	-5	59.4	-9	49.9	8	7.3	-87	62.0	27	49.6	-4	52.2	3	39.8	11	20.1	11
Doctoral w/o medical	52.5	-3	69.0	2	40.3	-13	29.0	-27	43.0	-14	48.7	-5	48.6	8	30.8	-15	18.1	-1
Master's	57.7	2	71.7	2	44.0	0	35.6	9	49.1	-5	54.4	5	45.9	8	35.4	-12	17.0	-2
Baccalaureate	55.0	2	70.2	0	23.5	-45	45.0	5	39.8	-14	52.7	5	45.4	8	39.6	4	20.1	18
2-year	56.2	2	72.9	-1	0.0	-100	49.4	12	64.6	13	56.8	14	44.0	6	38.0	7	13.1	-8

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	57,147		27,814		29,333		13,501		6,158		7,343		1,802		1,056		746	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-35	2.0	-27	0.5	87	0.6	-59	1.3	-44	0.0	-100	1.3	-58	2.3	-53	0.0	-100
Business	25.4	4	23.2	-2	27.6	6	26.0	13	16.7	7	33.9	2	4.5	41	4.6	32	4.4	64
Communications	4.1	-10	5.4	9	2.9	-25	0.9	-31	1.6	23	0.4	-72	0.3	-66	0.2	-80	0.4	-27
Computer and information sciences	4.6	19	5.0	30	4.3	8	3.9	34	3.5	39	4.3	23	1.3	16	0.8	-32	2.0	85
Education	8.5	-5	13.7	33	3.5	-41	21.3	-19	29.5	-9	14.4	-18	24.5	20	35.1	50	9.4	-36
Engineering	9.4	3	9.6	-4	9.3	27	8.5	10	7.5	-11	9.3	37	11.9	6	9.5	-15	15.4	37
Foreign languages	1.0	-3	0.8	-6	1.2	-13	0.6	-6	0.8	8	0.4	-14	1.1	-14	0.7	-46	1.7	22
Health	8.0	25	6.3	4	9.6	37	9.1	42	7.9	18	10.1	68	4.5	27	5.5	35	3.2	20
Home economics	0.9	-43	1.3	-31	0.4	-35	0.4	-38	0.6	-34	0.3	-25	0.6	-30	1.0	2	0.0	-100
Letters	3.9	3	3.7	7	4.0	-7	1.7	-23	2.2	-22	1.2	-3	3.0	-14	2.9	-20	3.1	0
Life sciences	4.3	11	3.4	-5	5.1	16	1.2	-30	1.4	-36	1.0	-2	3.9	-61	3.1	-72	5.1	-39
Mathematics	2.2	30	2.2	32	2.2	27	1.1	-9	1.1	-29	1.0	71	1.7	-19	1.3	-41	2.3	17
Philosophy, religion, and theology	1.3	6	0.2	-41	2.3	-24	2.0	-3	0.4	137	3.4	-29	7.4	52	2.8	385	13.8	10
Physical sciences	2.4	24	2.3	18	2.6	27	1.9	-3	2.2	-12	1.6	33	11.7	8	10.8	-5	13.0	33
Psychology	4.1	-7	3.6	-11	4.5	-9	2.7	-4	3.5	53	2.1	-42	5.8	-34	6.1	-15	5.5	-54
Public affairs and protective services	3.2	24	4.2	48	2.2	11	9.0	46	10.6	67	7.7	30	3.2	158	3.2	241	3.1	78
Social sciences	9.1	-7	6.5	-25	11.5	-3	2.6	-28	3.0	-19	2.3	-35	8.5	-1	6.8	-11	10.9	6
Visual and performing arts	3.1	-15	2.7	-14	3.4	-25	2.2	-25	3.0	2	1.5	-48	1.4	-38	1.1	-49	1.9	-26
All other	3.3	-39	3.7	-34	2.9	-41	4.3	-15	3.4	-27	5.0	-8	3.2	55	2.1	16	4.8	86

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	14,351		10,588		3,763		4,627		4,075		552	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.1	-25	1.4	-14	0.4	-43	19.2	616	21.8	671	0.0	-100
Business	34.0	34	33.2	35	36.4	12	18.1	-23	17.9	-19	19.7	-48
Communications	0.9	31	0.9	37	1.0	-5	0.2	-56	0.0	-100	1.6	97
Computer and information sciences	2.3	40	2.4	59	2.2	-29	1.3	-26	0.5	-59	7.1	13
Education	2.3	25	2.9	60	0.5	-75	0.0	-100	0.0	-100	0.0	-100
Engineering	14.7	59	12.4	35	20.9	117	5.1	-23	4.8	-30	7.8	50
Health	18.4	19	18.3	16	18.8	46	13.7	-43	13.3	-47	16.7	-3
Home economics	2.0	-9	2.5	45	0.7	-89	12.2	223	13.7	240	1.3	-6
Liberal/general studies	12.8	-53	13.3	-53	11.5	-47	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.7	-21	3.3	-9	0.9	-39	2.4	-51	2.4	-54	2.4	107
Trade and industrial	3.9	-8	4.6	2	1.9	2	10.2	-55	11.2	-54	2.4	-60
Visual and performing arts	0.9	-13	1.0	8	0.5	-69	0.9	70	0.0	-100	7.2	138
All other	3.8	-32	3.6	-36	4.4	-21	16.7	137	14.4	139	33.9	96

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	3,727		1,153		2,574	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	1.1	-69	0.0	0	1.6	-73
Dentistry	8.6	28	17.1	88	4.7	-5
Medicine, general	27.4	28	32.6	0	25.1	84
Optometry	3.9	156	0.0	-100	5.6	276
Osteopathic medicine	5.4	138	0.0	-100	7.8	189
Pharmacy	0.3	-71	0.0	-100	0.5	-45
Podiatry	3.1	278	0.0	0	4.5	223
Veterinary medicine	3.0	-3	0.0	-100	4.4	710
Law	37.6	-25	50.3	8	32.0	-39
Theological studies	9.4	3	0.0	0	13.6	-12
Other	0.0	0	0.0	0	0.0	0

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Rhode Island

The reader is advised of the following conditions reported by Rhode Island about its data.

Roger Williams College in Bristol, Rhode Island, has a small branch campus in Providence. Both campuses filled out separate forms for all of the IPEDS surveys involved and submitted the forms independently to the National Center for Education Statistics. As a result, Roger Williams College was counted as two institutions rather than one. That affected the data for number and mean size of institutions. Applicable to the private nonprofit baccalaureate sector of table 1.

Rhode Island

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	12	5,798	51	34	129	-40
Public	3	11,837	92	0	0	-100
4-year-and-above	2	11,208	20	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	14,371	6	-	-	-
Master's	1	8,044	21	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	1	13,096	199	0	0	-100
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	9	3,785	137	4	117	-19
4-year-and-above	9	3,785	119	0	0	-100
Doctoral with medical	1	7,357	0	-	-	-
Doctoral w/o medical	1	5,621	164	-	-	-
Master's	4	4,006	123	-	-	-
Baccalaureate	3	1,686	94	-	-	-
2-year	0	0	-100	3	148	25
Less-than-2-year	-	-	-	1	24	-85
Private for-profit	-	-	-	30	130	-34
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	0	0	-100
Less-than-2-year	-	-	-	30	130	-12

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	54,377		43,830		10,547	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	46.8	-39	41.5	-44	68.8	-18
4-year-and-above	32.2	-33	32.2	-39	32.3	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	21.2	26	22.1	20	17.4	55
Master's	11.0	-27	10.1	-36	14.9	18
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	14.6	-48	9.3	-56	36.5	-29
Private nonprofit	53.2	124	58.5	124	31.2	99
4-year-and-above	53.2	133	58.5	133	31.2	107
Doctoral with medical	13.3	196	16.1	222	1.4	-42
Doctoral w/o medical	8.4	24	8.7	18	7.5	53
Master's	24.1	289	26.2	303	15.4	196
Baccalaureate	7.4	40	7.6	25	6.9	187
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	43,830	100.0	93.0	4	26.4	21	66.7	-1	6.3	-16	0.7	-80	25,742	100.0	78.2	-5	4.0	-65	74.2	5	21.8	27	0.0	-100
Public	18,168	100.0	92.7	1	23.8	8	68.8	-1	7.3	11	0.0	-100	17,343	100.0	79.5	-8	4.4	-65	75.1	1	20.4	53	0.0	-100
4-year-and-above	14,103	100.0	90.6	3	20.0	12	70.6	1	9.4	2	0.0	-100	8,312	100.0	57.3	-9	2.5	-34	54.8	-7	42.6	16	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	9,677	100.0	88.9	1	22.3	24	66.6	-5	11.1	8	0.0	-100	4,694	100.0	53.3	-9	1.3	-67	52.1	-5	46.6	14	0.0	-100
Master's	4,426	100.0	94.2	-2	14.8	-24	79.4	4	5.8	35	0.0	0	3,618	100.0	62.5	-2	4.1	11	58.3	-3	37.5	4	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	4,065	100.0	100.0	0	37.3	15	62.7	-7	0.0	0	0.0	0	9,031	100.0	100.0	0	6.2	-65	93.8	14	0.0	0	0.0	0
Private nonprofit	25,662	100.0	93.3	13	28.1	33	65.1	7	5.6	-45	1.1	-86	8,399	100.0	75.4	30	2.9	-43	72.5	38	24.5	-38	0.0	-100
4-year-and-above	25,662	100.0	93.3	14	28.1	40	65.1	6	5.6	-47	1.1	-86	8,399	100.0	75.4	34	2.9	-33	72.5	40	24.5	-41	0.0	-100
Doctoral with medical	7,056	100.0	78.6	32	18.9	40	59.8	30	17.3	-23	4.1	-77	301	100.0	66.4	70	0.3	-85	66.1	78	32.6	-44	1.0	-55
Doctoral w/o medical	3,801	100.0	99.0	39	25.8	56	73.1	34	1.0	-93	0.0	-100	1,820	100.0	72.1	83	0.0	-100	72.1	103	27.9	-48	0.0	-100
Master's	11,488	100.0	98.4	5	32.0	40	66.5	-6	1.6	-75	0.0	-100	4,537	100.0	67.9	13	5.2	41	62.8	11	32.1	-19	0.0	0
Baccalaureate	3,317	100.0	100.0	1	37.2	38	62.8	-13	0.0	-100	0.0	-100	1,741	100.0	100.0	2	0.7	-92	99.3	12	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,541	$34,642	2	1,045	$41,912	-6	634	$33,010	-1	648	$26,932	-2	214	$27,320	0
Public	1,147	33,851	-1	493	39,664	-11	320	32,215	-5	298	27,544	-3	36	20,996	-26
4-year-and-above	870	35,408	-1	363	41,894	-8	248	33,499	-2	233	28,743	1	26	22,789	0
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	545	37,754	4	251	44,022	-5	152	34,614	0	135	30,210	5	7	26,705	19
Master's	325	31,472	-8	112	37,123	-13	96	31,733	-6	98	26,722	-4	19	21,346	-8
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	277	28,963	-6	130	33,440	-11	72	27,792	-14	65	23,248	-14	10	16,333	-46
Private nonprofit	1,394	35,292	7	552	43,919	-1	314	33,820	6	350	26,411	1	178	28,600	34
4-year-and-above	1,394	35,292	6	552	43,919	-1	314	33,820	6	350	26,411	1	178	28,600	32
Doctoral with medical	456	43,786	2	256	52,971	-6	81	36,437	-3	105	29,297	-6	14	27,020	9
Doctoral w/o medical	171	34,278	-8	33	44,491	-7	61	36,989	6	57	28,446	-1	20	25,777	11
Master's	672	30,102	4	263	35,036	-4	172	31,464	6	188	24,183	-2	49	21,546	-1
Baccalaureate	95	33,065	24	0	0	-100	0	0	-100	0	0	-100	95	33,065	69
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
							12-month contract								
Total	246	$40,466	2	85	$53,881	1	64	$39,357	-5	64	$29,833	-12	33	$28,687	1
Public	134	42,368	3	58	50,741	-10	53	39,380	-9	22	28,553	-20	1	-	-
4-year-and-above	121	44,079	-3	57	51,332	-10	47	40,619	-8	17	29,328	-19	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	118	44,478	-1	55	51,909	-7	47	40,619	-4	16	30,264	-10	0	0	-100
Master's	3	28,421	-29	2	-	-	0	0	-100	1	-	-	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	13	26,443	-13	1	-	-	6	29,671	-13	5	25,916	-12	1	-	-
Private nonprofit	112	38,191	11	27	60,627	34	11	39,246	9	42	30,504	5	32	28,986	18
4-year-and-above	112	38,191	9	27	60,627	34	11	39,246	8	42	30,504	4	32	28,986	18
Doctoral with medical	37	55,911	26	25	62,926	7	5	47,627	5	7	36,775	5	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	11	27,694	-9	2	-	-	3	33,706	4	4	25,072	-7	2	-	-
Baccalaureate	64	29,750	24	0	0	-100	3	30,817	20	31	29,788	28	30	29,604	36
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$504,668	100.0	51.0	72	0.1	72	21.6	-43	13.5	18	0.9	-69	5.9	-16	2.8	-2	4.2	-42	16.9	-18
Public	198,078	100.0	24.5	32	0.0	-100	54.3	-4	14.2	42	1.8	-40	1.7	-59	0.0	-100	3.5	-45	15.1	-19
4-year-and-above	165,002	100.0	24.8	34	0.0	-100	51.2	-4	16.5	43	1.7	-35	1.7	-66	0.0	-100	4.1	-42	17.1	-16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	124,580	100.0	25.3	16	0.0	-100	46.8	-14	19.8	91	1.4	-44	2.3	-49	0.0	-100	4.4	-11	19.9	8
Master's	40,422	100.0	23.4	3	0.0	-100	64.7	-1	6.3	57	2.6	7	0.0	-100	0.0	-100	3.1	-3	8.5	-22
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	33,076	100.0	22.7	24	0.0	-100	69.7	3	2.7	-33	2.4	-48	1.6	170	0.0	-100	0.8	-79	5.1	-59
Private nonprofit	306,591	100.0	68.1	32	0.2	-72	0.5	-65	13.0	-9	0.3	-89	8.7	-33	4.6	-36	4.7	-48	18.0	-26
4-year-and-above	306,591	100.0	68.1	32	0.2	-72	0.5	-64	13.0	-11	0.3	-89	8.7	-33	4.6	-37	4.7	-48	18.0	-27
Doctoral with medical	157,493	100.0	50.9	47	0.0	-100	0.9	-55	23.2	-4	0.1	-98	13.7	7	6.5	-9	4.8	-67	30.7	-15
Doctoral w/o medical	35,528	100.0	84.9	47	0.0	-100	0.0	-100	3.5	-72	0.0	-100	8.0	-39	1.7	-79	2.0	-66	3.9	-82
Master's	87,128	100.0	86.4	23	0.0	-100	0.0	-100	2.3	-43	0.3	-84	2.5	-78	3.1	-46	5.4	8	4.7	-58
Baccalaureate	26,441	100.0	87.7	35	2.6	471	0.2	-67	0.6	-85	1.8	-13	0.1	-100	1.7	-79	5.4	12	5.2	-60
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,281	-1	$4,731	70	$12	-86	$2,003	-43	$145,633	-18	$1,250	16	$24,496	9	$809	-13
Public	7,791	-4	1,907	27	0	-100	4,229	-7	143,733	-18	1,106	36	22,030	20	132	-66
4-year-and-above	9,421	-8	2,338	24	0	-100	4,822	-11	112,908	-14	1,555	32	27,553	15	161	-73
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	10,819	23	2,735	42	0	-100	5,065	7	77,963	97	2,145	135	37,315	92	245	-47
Master's	6,738	5	1,577	9	0	-100	4,357	4	34,945	10	422	65	7,759	46	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,181	-8	951	15	0	-100	2,914	-5	30,825	-29	112	-38	3,076	-40	68	100
Private nonprofit	10,590	-22	7,212	3	23	-79	49	-72	1,900	-8	1,376	-29	26,599	-20	1,403	-49
4-year-and-above	10,590	-23	7,212	1	23	-79	49	-72	1,900	-5	1,376	-31	26,599	-22	1,403	-50
Doctoral with medical	21,854	-24	11,126	13	0	-100	190	-66	1,832	49	5,060	-26	74,194	-34	4,422	-23
Doctoral w/o medical	7,739	-38	6,568	-9	0	-100	0	-100	0	-100	268	-83	7,246	-74	745	-72
Master's	6,646	-24	5,741	-7	0	-100	0	-100	0	-100	150	-57	2,908	-55	371	-75
Baccalaureate	6,537	-26	5,735	0	167	328	12	-76	67	-50	39	-89	1,001	-83	117	-94
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$491,363	100.0	36.6	-11	9.7	-15	1.0	-77	6.3	9	3.0	-0	7.5	27	15.7	30	9.4	-0	7.8	35	3.1	108
Public	195,498	100.0	38.9	-10	10.1	-12	2.1	-57	9.2	47	2.4	-21	7.1	24	13.3	23	11.5	18	4.4	38	0.9	-32
4-year-and-above	162,685	100.0	37.0	-12	12.2	-16	2.5	-57	10.3	64	2.2	-31	7.1	49	12.7	31	11.2	22	4.9	42	0.0	-98
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	122,204	100.0	35.9	-13	16.2	16	3.1	-31	8.0	33	3.0	-21	7.3	35	11.5	13	10.8	13	4.3	9	0.0	-100
Master's	40,482	100.0	40.2	-18	0.0	-100	0.4	-82	17.2	206	0.0	-100	6.7	-15	16.3	28	12.4	8	6.6	88	0.1	-95
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	32,812	100.0	48.4	-3	0.0	-100	0.6	-71	4.0	-36	3.3	44	7.1	-24	16.6	7	12.7	10	2.2	-6	5.1	509
Private nonprofit	295,865	100.0	35.0	-3	9.5	-16	0.2	-92	4.4	-11	3.4	15	7.7	23	17.3	20	8.0	-10	10.0	-7	4.5	147
4-year-and-above	295,865	100.0	35.0	-3	9.5	-17	0.2	-92	4.4	-11	3.4	15	7.7	25	17.3	22	8.0	-9	10.0	-7	4.5	148
Doctoral with medical	153,421	100.0	34.0	-10	18.3	-6	0.0	-100	5.6	12	4.7	73	7.3	125	11.6	18	6.6	-9	9.3	16	2.6	67
Doctoral w/o medical	34,174	100.0	34.6	-1	0.1	-100	0.0	-100	2.7	-51	2.5	-27	7.2	16	14.5	-3	13.7	50	15.5	43	9.2	422
Master's	84,281	100.0	34.3	-8	0.0	-100	0.7	-41	4.1	-17	1.5	-46	9.0	-2	25.9	40	8.2	-15	10.1	-24	6.1	162
Baccalaureate	23,989	100.0	44.6	38	0.0	-100	0.0	-100	0.6	-86	3.0	-0	6.6	-38	27.2	38	7.4	-34	6.3	-59	4.3	111
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,036	-1	$3,303	-11	$880	-15	$88	-77	$572	8	$272	-1	$677	26	$1,418	30	$845	-1	$704	34	$277	107
Public	7,689	-2	2,989	-12	779	-13	165	-58	707	45	186	-22	547	22	1,025	21	881	17	342	36	67	-34
4-year-and-above	9,289	-5	3,433	-16	1,131	-20	228	-60	952	55	207	-35	661	41	1,177	24	1,041	16	456	34	2	-99
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	10,613	24	3,807	8	1,721	45	332	-14	845	66	315	-1	770	68	1,216	41	1,147	40	460	36	0	-100
Master's	6,748	10	2,714	-9	0	-100	29	-80	1,159	238	0	-100	453	-6	1,103	42	837	19	448	107	6	-95
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,147	-5	2,005	-8	0	-100	26	-73	165	-39	138	37	296	-28	689	2	527	4	90	-11	212	473
Private nonprofit	10,219	-23	3,579	-25	968	-35	21	-94	454	-32	347	-11	790	-5	1,763	-7	813	-31	1,021	-28	461	90
4-year-and-above	10,219	-25	3,579	-27	968	-38	21	-94	454	-33	347	-14	790	-6	1,763	-8	813	-32	1,021	-30	461	87
Doctoral with medical	21,289	-25	7,238	-33	3,888	-29	0	-100	1,196	-16	1,004	30	1,558	69	2,462	-11	1,409	-32	1,978	-13	558	25
Doctoral w/o medical	7,444	-39	2,575	-39	4	-100	0	-100	203	-70	188	-55	538	-29	1,076	-41	1,020	-8	1,155	-12	686	221
Master's	6,429	-24	2,207	-30	0	-100	45	-55	264	-37	94	-59	581	-26	1,665	6	530	-36	648	-42	394	98
Baccalaureate	5,931	-32	2,648	-6	0	-100	0	-100	34	-90	180	-32	389	-58	1,615	-6	438	-55	375	-72	254	44
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$133	-48	$104	42	$188	-3	$20	-70	$492	65	$17,249	-20	$11,222	-1	$5,327	-10	$27,801	20
Public	186	-30	87	67	160	98	14	-67	81	1	15,520	-24	14,088	27	3,697	-32	20,425	6
4-year-and-above	196	-27	120	85	232	125	21	-65	83	-26	20,042	-31	16,871	35	3,674	-44	20,861	8
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	167	-32	75	29	353	236	32	-42	0	-100	29,926	18	14,694	35	5,486	-19	21,155	15
Master's	252	-23	206	338	0	-100	0	-100	241	249	0	-100	21,266	200	0	-100	20,266	26
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	166	-35	13	-55	0	-100	0	-100	77	267	0	-100	4,534	-42	3,778	31	18,928	-3
Private nonprofit	85	-64	119	-16	24	-80	25	-83	854	-17	18,724	-24	8,779	-25	6,717	-5	34,088	1
4-year-and-above	85	-63	119	-17	24	-80	25	-84	854	-19	18,724	-27	8,779	-26	6,717	-7	34,088	1
Doctoral with medical	61	-52	95	-58	0	-100	72	-75	1,812	9	57,004	-35	17,537	-26	14,714	12	36,092	-19
Doctoral w/o medical	66	-58	274	100	29	-69	0	-100	853	-12	109	-100	5,480	-56	5,065	-36	29,060	-13
Master's	68	-71	81	-17	5	-96	15	-85	547	-30	0	-100	5,102	-35	1,826	-58	32,207	9
Baccalaureate	208	-49	108	-18	123	-20	0	-100	144	-85	0	-100	861	-85	4,599	2	41,332	42
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	56.3	-6	71.8	0	54.3	5	58.6	12	43.7	-18	51.4	-10	46.3	-10	31.7	-20	18.8	6
Public	60.3	-3	76.5	4	56.9	5	62.6	19	50.7	-8	48.6	-19	52.8	-5	34.2	-15	17.6	-1
4-year-and-above	60.0	-3	76.8	5	56.9	6	63.1	18	50.0	-6	43.2	-24	53.3	-11	36.4	-11	17.6	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	58.1	-5	74.6	2	56.9	5	62.5	22	46.4	-12	35.6	-37	52.9	-8	36.8	-11	17.0	-3
Master's	65.6	2	82.7	9	0	0	74.5	60	56.9	6	67.7	21	54.3	-2	35.4	-20	19.0	7
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	62.4	-3	75.3	-0	0.0	-100	53.4	17	57.1	-10	75.6	13	50.6	9	24.6	-36	17.6	4
Private nonprofit	53.2	-3	68.1	1	52.4	13	30.7	-40	36.5	-26	53.2	4	42.8	-6	29.1	-22	19.9	12
4-year-and-above	53.2	-3	68.1	1	52.4	13	30.7	-40	36.5	-26	53.2	4	42.8	-6	29.1	-22	19.9	12
Doctoral with medical	51.2	-7	63.5	-3	52.4	13	0.0	-100	28.7	-41	50.6	-2	50.9	1	21.3	-41	18.3	1
Doctoral w/o medical	53.8	-1	71.0	5	0	0	0	0	48.2	-3	56.2	10	42.1	-6	23.4	-36	23.3	28
Master's	57.2	1	76.2	8	0.0	-100	30.7	-6	59.5	15	56.1	9	36.4	-14	58.8	47	23.3	35
Baccalaureate	54.5	1	71.7	2	0.0	-100	0.0	-100	56.6	23	55.7	11	38.4	-9	7.7	-80	15.7	-8
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,737		2,653		5,084		1,720		778		942		212		66		146	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-48	2.9	7	0.0	-100	0.5	-62	1.2	-49	0.0	-100	0.5	-85	1.5	-69	0.0	-100
Business	28.4	16	19.3	-18	33.2	28	25.3	10	13.8	-12	34.9	5	0.0	-100	0.0	-100	0.0	-100
Communications	1.2	-74	2.8	-43	0.3	-91	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.9	25	4.3	13	5.2	30	3.3	11	1.5	-38	4.7	32	1.4	29	0.0	-100	2.1	89
Education	4.3	-52	9.6	-7	1.5	-75	20.5	-22	30.7	-6	12.0	-31	0.0	-100	0.0	-100	0.0	-100
Engineering	6.3	-31	11.0	10	3.8	-48	4.8	-37	6.6	-22	3.4	-50	9.4	-16	16.7	49	6.2	-45
Foreign languages	0.6	-46	0.4	-53	0.6	-53	1.0	72	0.5	-27	1.5	214	2.8	118	0.0	-100	4.1	188
Health	6.3	-2	12.4	104	3.1	-56	5.2	-19	8.2	23	2.7	-56	0.0	-100	0.0	-100	0.0	-100
Home economics	4.5	195	5.6	185	3.9	514	1.2	61	2.6	162	0.0	-100	2.8	224	9.1	787	0.0	-100
Letters	5.6	48	6.1	74	5.3	23	2.6	22	1.4	-49	3.6	190	9.9	185	6.1	64	11.6	276
Life sciences	3.8	-1	2.4	-32	4.5	3	1.0	-39	1.7	-24	0.5	-50	7.5	-25	13.6	24	4.8	-42
Mathematics	1.6	-7	1.1	-31	1.8	4	2.3	96	1.5	-1	2.9	379	5.2	143	4.5	103	5.5	182
Philosophy, religion, and theology	0.6	-51	0.2	-16	0.8	-75	1.7	-19	0.0	-100	3.1	-35	4.7	-3	0.0	-100	6.8	-45
Physical sciences	0.8	-61	0.8	-59	0.8	-63	3.6	85	2.8	15	4.2	243	25.0	132	22.7	100	26.0	166
Psychology	3.9	-11	6.0	49	2.7	-45	3.1	11	2.4	7	3.7	4	8.0	-10	21.2	197	2.1	-83
Public affairs and protective services	2.6	-1	1.7	-42	3.0	50	5.5	-10	10.7	68	1.3	-78	0.0	-100	0.0	-100	0.0	-100
Social sciences	9.7	-1	8.3	-5	10.4	-11	9.1	152	0.9	-76	15.9	352	18.4	114	4.5	-41	24.7	141
Visual and performing arts	5.8	61	3.2	2	7.2	59	2.3	-23	0.5	-83	3.7	25	2.4	1	0.0	-100	3.4	35
All other	8.4	56	1.6	-72	11.9	141	6.9	39	13.0	179	1.9	-65	1.9	-9	0.0	-100	2.7	6

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,822		1,234		2,588		202		200		2	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-79	0.0	-100	0.5	-34	0.0	-100	0.0	-100	0.0	-100
Business	32.8	29	36.8	50	30.9	-5	10.4	-56	9.5	-57	100.0	163
Communications	0.2	-74	0.0	-100	0.3	-73	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	6.7	303	5.4	261	7.4	141	11.4	542	11.5	769	0.0	-100
Education	1.8	-1	5.6	204	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	16.4	77	7.2	-22	20.8	115	0.0	-100	0.0	-100	0.0	-100
Health	8.9	-42	22.6	43	2.4	-81	78.2	222	79.0	216	0.0	-100
Home economics	21.8	876	0.2	-86	32.0	405	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	5.0	-82	14.6	-48	0.4	-98	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.9	-14	4.2	16	2.3	57	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	2.1	-50	0.1	-98	3.1	67	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.8	-21	2.4	167	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.3	-95	0.8	-86	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	78		2		76	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	97.4	353	0.0	-100	100.0	632
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.6	112	100.0	6,046	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

South Carolina

South Carolina

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	57	2,323	-40	73	173	-20
Public	33	3,279	-47	6	74	-86
4-year-and-above	12	5,859	-37	2	128	-21
Doctoral with medical	2	12,516	-22	-	-	-
Doctoral w/o medical	2	8,466	-38	-	-	-
Master's	5	4,028	-40	-	-	-
Baccalaureate	3	2,733	-5	-	-	-
2-year	21	1,804	-59	2	55	-92
Less-than-2-year	-	-	-	2	38	-90
Private nonprofit	24	1,008	-37	7	218	51
4-year-and-above	20	1,067	-38	2	538	222
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	5	1,207	-43	-	-	-
Master's	4	1,691	-6	-	-	-
Baccalaureate	11	777	-11	-	-	-
2-year	4	713	29	5	58	-52
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	60	180	-9
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	6	347	-5
Less-than-2-year	-	-	-	54	157	5

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	108,981		91,313		17,668	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	79.8	5	77.5	5	91.6	9
4-year-and-above	54.2	12	56.3	7	43.4	32
Doctoral with medical	19.1	33	19.2	17	18.6	145
Doctoral w/o medical	13.9	-17	15.4	-16	6.0	-46
Master's	15.5	3	15.9	1	13.4	6
Baccalaureate	5.8	205	5.9	195	5.4	218
2-year	25.6	-9	21.2	0	48.2	-6
Private nonprofit	20.2	-15	22.5	-14	8.4	-47
4-year-and-above	17.8	-22	19.8	-21	7.6	-50
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5.1	-25	5.6	-24	2.2	-55
Master's	5.1	-18	5.3	-18	4.1	-21
Baccalaureate	7.6	43	8.8	44	1.2	-50
2-year	2.4	167	2.7	170	0.9	50

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	91,313	100.0	92.4	4	26.2	20	66.2	-1	5.0	-33	2.6	-26
Public	70,806	100.0	91.5	0	25.1	14	66.5	-4	5.9	-11	2.6	24
4-year-and-above	51,443	100.0	88.4	1	20.3	13	68.1	-3	8.1	-12	3.6	24
Doctoral with medical	17,504	100.0	74.5	-5	14.3	-8	60.1	-5	15.1	9	10.5	42
Doctoral w/o medical	14,073	100.0	91.1	4	20.0	11	71.1	2	8.9	-14	0.0	-100
Master's	14,479	100.0	98.2	3	25.8	33	72.4	-5	1.8	-58	0.0	0
Baccalaureate	5,387	100.0	100.0	0	25.5	5	74.5	-1	0.0	-100	0.0	0
2-year	19,363	100.0	100.0	0	37.8	16	62.2	-8	0.0	0	0.0	0
Private nonprofit	20,507	100.0	95.5	16	30.2	42	65.4	7	1.9	-81	2.6	-66
4-year-and-above	18,050	100.0	94.9	16	26.7	33	68.2	11	2.2	-79	2.9	-63
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	5,155	100.0	84.2	18	22.2	35	62.0	13	5.5	-62	10.2	-30
Master's	4,861	100.0	97.8	4	27.8	21	70.0	-1	2.2	-65	0.0	-100
Baccalaureate	8,034	100.0	100.0	1	29.0	8	71.0	-2	0.0	-100	0.0	-100
2-year	2,457	100.0	100.0	0	55.3	16	44.7	-15	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	41,071	100.0	73.6	-11	10.3	-10	63.3	-11	25.8	50	0.6	50
Public	37,385	100.0	74.1	-14	10.1	-19	64.0	-14	25.8	94	0.1	0
4-year-and-above	18,861	100.0	48.8	-22	1.8	-53	46.9	-21	51.1	39	0.1	-67
Doctoral with medical	7,527	100.0	31.8	-46	0.7	-76	31.1	-45	67.9	69	0.3	-40
Doctoral w/o medical	2,858	100.0	30.9	-47	1.2	-69	29.7	-46	69.1	69	0.0	-100
Master's	5,663	100.0	54.9	-14	1.7	-54	53.2	-12	45.1	25	0.0	0
Baccalaureate	2,813	100.0	100.0	3	5.8	-26	94.2	5	0.0	-100	0.0	0
2-year	18,524	100.0	100.0	0	18.6	6	81.4	-1	0.0	0	0.0	0
Private nonprofit	3,686	100.0	67.8	17	12.1	137	55.6	6	25.8	-35	6.5	171
4-year-and-above	3,292	100.0	63.9	14	8.6	100	55.3	7	28.9	-30	7.2	188
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	879	100.0	19.5	-51	1.8	-54	17.6	-51	53.5	-1	27.1	317
Master's	1,902	100.0	75.3	25	10.5	184	64.8	14	24.7	-38	0.0	0
Baccalaureate	511	100.0	98.0	0	12.9	43	85.1	-4	2.0	5	0.0	-100
2-year	394	100.0	100.0	0	41.9	71	58.1	-23	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	4,944	$29,046	-14	1,191	$39,872	-10	1,301	$30,510	-8	1,141	$25,492	-7	1,311	$20,852	-23
Public	3,691	30,122	-12	803	42,749	-4	985	32,199	-5	820	27,047	-4	1,083	21,200	-25
4-year-and-above	2,840	32,592	-9	796	42,860	-6	944	32,436	-5	786	27,205	-4	314	20,512	-10
Doctoral with medical	929	35,337	-7	294	46,194	-4	345	32,867	-6	230	28,716	-3	60	21,713	-6
Doctoral w/o medical	817	33,493	-8	239	44,896	-3	238	33,663	-3	208	28,085	-2	132	21,061	-6
Master's	808	30,582	-11	212	38,257	-10	252	32,569	-4	259	26,142	-6	85	19,076	-18
Baccalaureate	286	26,780	-9	51	33,238	-10	109	28,085	-9	89	24,340	-6	37	19,902	-9
2-year	851	21,882	-29	7	30,118	-20	41	26,732	-17	34	23,400	-14	769	21,481	-28
Private nonprofit	1,253	25,876	-22	388	33,918	-24	316	25,247	-21	321	21,518	-18	228	19,198	-10
4-year-and-above	1,129	26,457	-21	381	34,139	-23	295	25,780	-19	308	21,709	-17	145	17,736	-18
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	290	32,847	-11	149	39,221	-18	68	28,165	-19	56	24,800	-14	17	22,215	-4
Master's	369	27,418	-5	119	33,906	-7	111	27,183	-8	108	22,739	-8	31	19,649	-10
Baccalaureate	470	21,761	-18	113	27,683	-19	116	23,039	-15	144	19,735	-13	97	16,339	-17
2-year	124	20,582	-1	7	21,867	-13	21	17,756	-23	13	16,978	-16	83	21,753	11
							12-month contract								
Total	1,029	$35,530	-10	197	$51,324	-4	148	$41,318	0	97	$37,611	11	587	$28,426	0
Public	942	36,544	-11	174	54,341	-3	138	42,262	-2	88	38,812	9	542	29,006	-1
4-year-and-above	467	43,778	-4	173	54,416	-5	130	42,804	-3	86	39,315	8	78	26,728	-6
Doctoral with medical	296	45,105	-4	88	59,199	-1	83	44,432	-3	65	42,512	12	60	28,172	-4
Doctoral w/o medical	106	45,088	1	62	51,335	-8	27	40,648	-4	13	31,160	-7	4	23,491	-11
Master's	39	40,171	0	17	48,257	1	15	39,876	2	3	27,336	-10	4	16,533	-43
Baccalaureate	26	28,751	-18	6	33,560	-23	5	36,203	-1	5	26,152	-17	10	23,440	-16
2-year	475	29,431	-4	1	-	-	8	33,459	-2	2	-	-	464	29,389	-1
Private nonprofit	87	24,551	-29	23	28,500	-37	10	28,290	-21	9	25,866	-11	45	21,439	-13
4-year-and-above	81	24,806	-30	23	28,500	-37	8	31,111	-14	7	25,631	-12	43	21,523	-12
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	53	22,928	-39	12	27,411	-42	0	0	-100	0	0	-100	41	21,615	-11
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	28	28,361	19	11	29,687	16	8	31,111	22	7	25,631	10	2	-	-
2-year	6	21,115	-16	0	0	-100	2	-	-	2	-	-	2	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$952,804	100.0	27.6	-7	1.8	-7	48.1	27	8.3	-28	0.8	-73	6.0	-15	2.0	-29	5.4	-27	14.1	-32
Public	770,070	100.0	19.2	4	2.2	129	59.5	6	9.0	-10	0.6	-81	3.9	-4	0.1	-80	5.3	-17	13.9	-25
4-year-and-above	628,994	100.0	19.3	4	2.5	137	58.3	9	8.5	-26	0.5	-82	4.7	-6	0.2	-80	6.1	-14	14.3	-30
Doctoral with medical	294,597	100.0	14.8	2	0.0	-100	61.7	29	11.6	-26	0.0	-100	4.3	-37	0.0	-100	7.6	-25	16.9	-34
Doctoral w/o medical	191,932	100.0	17.6	-19	5.4	550	57.6	6	6.9	-33	0.9	-66	5.9	32	0.2	-80	5.5	13	13.3	-28
Master's	109,842	100.0	30.3	33	0.0	-100	55.1	-16	4.5	12	1.1	-55	4.5	167	0.6	130	4.0	24	9.3	-14
Baccalaureate	32,623	100.0	32.6	25	16.3	1,762	41.9	-31	4.4	1	0.1	-97	2.2	13	0.0	-100	2.5	-20	13.0	8
2-year	141,076	100.0	18.8	3	1.1	60	65.1	-4	11.2	182	1.1	-76	0.4	-30	0.0	-100	2.2	-44	12.6	1
Private nonprofit	182,734	100.0	63.1	22	0.1	-82	0.0	-99	5.0	-65	1.6	-39	14.8	14	9.9	38	5.4	-40	14.9	-39
4-year-and-above	167,836	100.0	63.2	23	0.2	-81	0.0	-98	5.0	-66	1.3	-51	14.4	11	10.5	44	5.5	-39	15.1	-39
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50,799	100.0	66.6	16	0.1	-81	0.0	-100	1.0	-92	0.1	-91	11.7	-10	15.5	94	5.0	-17	9.9	-55
Master's	52,561	100.0	67.4	-4	0.0	-100	0.0	-100	2.8	-28	0.1	-95	17.0	48	8.1	41	4.6	-9	14.9	31
Baccalaureate	64,476	100.0	57.2	-12	0.3	-33	0.1	-91	9.8	145	3.2	56	14.3	-3	8.5	4	6.6	39	19.4	50
2-year	14,898	100.0	61.1	-5	0.0	-100	0.0	-100	6.1	76	5.4	51	19.4	30	3.9	13	4.1	-35	12.9	18

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,743	-7	$2,414	-13	$161	87	$4,206	19	$187,571	6	$723	-33	$13,298	-41	$702	-25
Public	8,852	9	1,700	13	199	152	5,270	15	187,557	7	800	-1	15,122	-18	360	-6
4-year-and-above	10,641	4	2,053	9	265	148	6,202	14	149,986	14	909	-23	16,342	-32	519	-12
Doctoral with medical	14,175	-14	2,097	-12	0	-100	8,751	11	74,413	31	1,640	-37	27,919	-42	616	-52
Doctoral w/o medical	12,680	44	2,234	16	686	840	7,299	54	45,203	14	878	-4	14,459	-26	770	65
Master's	6,522	2	1,976	36	0	-100	3,595	-14	24,773	-22	291	14	5,826	10	329	167
Baccalaureate	5,139	2	1,677	28	837	1,802	2,154	-30	5,596	87	227	3	4,721	-7	111	-1
2-year	5,060	12	953	15	57	78	3,294	7	37,572	-14	568	216	12,065	134	21	-38
Private nonprofit	8,309	-38	5,239	-25	12	-89	2	-99	14	-99	419	-78	6,963	-79	2,055	-25
4-year-and-above	8,658	-37	5,474	-23	13	-88	2	-99	14	-99	429	-79	6,943	-80	2,153	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	9,153	-27	6,097	-16	11	-86	0	-100	0	-100	91	-94	1,473	-95	2,489	-5
Master's	9,411	8	6,340	3	0	-100	0	-100	0	-100	266	-23	4,062	-37	2,363	58
Baccalaureate	7,816	-11	4,469	-22	24	-38	4	-92	14	-89	766	117	12,945	117	1,785	-12
2-year	5,713	-3	3,493	-8	0	-100	0	-100	0	-100	348	66	7,157	54	1,328	23

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$929,045	100.0	39.2	-4	8.0	-30	7.6	81	5.3	-9	3.1	3	6.5	10	14.7	22	10.5	11	4.1	-28	1.1	-27
Public	749,845	100.0	41.1	-5	9.4	-18	9.2	84	5.4	-13	2.9	-6	5.6	-2	13.8	27	10.0	4	1.9	-41	0.7	-49
4-year-and-above	617,283	100.0	41.0	-2	11.4	-21	11.1	92	5.3	-16	3.0	-7	4.8	1	10.4	8	10.2	11	2.1	-40	0.7	-53
Doctoral with medical	290,504	100.0	44.8	14	10.8	-47	10.3	27	5.6	-17	2.7	-1	3.4	17	10.0	26	10.2	31	1.6	-49	0.7	-39
Doctoral w/o medical	188,196	100.0	33.9	-18	20.1	44	17.6	291	5.0	-17	2.4	-36	3.5	-36	7.9	-22	7.4	-23	2.3	-43	0.0	-99
Master's	106,061	100.0	41.8	-15	0.7	-56	4.0	70	5.0	-10	4.6	18	8.6	9	15.0	18	14.9	29	3.4	-4	2.1	6
Baccalaureate	32,522	100.0	46.0	5	1.3	44	4.1	92	5.2	-8	5.3	41	12.7	42	13.9	-3	10.0	-24	1.4	-70	0.0	-100
2-year	132,562	100.0	41.5	-16	0.0	-88	0.5	-77	6.0	-4	2.2	-6	9.4	-0	29.4	90	9.5	-18	1.0	-58	0.6	-26
Private nonprofit	179,200	100.0	31.3	-13	1.9	-83	0.8	-69	4.7	-5	4.0	36	10.1	62	18.5	29	12.3	38	13.6	27	2.8	54
4-year-and-above	163,537	100.0	31.4	-13	2.1	-82	0.8	-69	4.7	-6	4.3	43	9.3	50	18.9	33	12.5	42	13.1	22	3.1	68
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	48,836	100.0	34.2	-2	0.8	-93	2.0	98	6.8	23	6.8	96	7.2	16	17.0	14	10.9	20	8.1	-26	6.2	249
Master's	48,172	100.0	35.5	-5	0.1	-86	0.0	-99	3.4	-32	3.8	38	10.6	14	17.6	-5	10.8	11	16.1	22	2.1	-10
Baccalaureate	66,529	100.0	26.3	-19	4.4	504	0.5	-40	4.1	0	2.7	-10	9.8	-8	21.1	7	14.8	32	14.7	-4	1.5	-27
2-year	15,662	100.0	30.5	-5	0.0	-100	0.6	4	5.3	-5	1.5	-29	19.2	68	14.2	-42	9.9	-22	18.6	106	0.3	-85

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,525	-6	$3,344	-10	$678	-35	$647	69	$450	-15	$265	-4	$553	3	$1,250	14	$892	4	$354	-33	$92	-31
Public	8,620	10	3,545	5	810	-10	794	102	466	-5	249	4	484	8	1,186	40	865	15	163	-35	57	-44
4-year-and-above	10,443	6	4,286	4	1,192	-16	1,158	105	552	-10	318	-1	503	7	1,086	15	1,060	18	218	-36	70	-49
Doctoral with medical	13,978	-12	6,266	1	1,509	-54	1,434	12	784	-27	371	-13	480	3	1,395	11	1,429	16	219	-55	92	-46
Doctoral w/o medical	12,433	46	4,220	20	2,503	110	2,184	469	616	21	298	-7	429	-6	978	13	920	12	283	-17	1	-99
Master's	6,298	3	2,630	-12	47	-55	252	75	316	-8	288	22	540	12	943	21	937	33	214	-1	131	9
Baccalaureate	5,123	3	2,359	8	68	48	212	98	267	-5	271	46	653	47	710	-1	512	-22	71	-70	0	-100
2-year	4,755	9	1,972	-9	1	-80	24	-75	284	4	103	2	445	9	1,398	106	453	-10	46	-54	29	-22
Private nonprofit	8,148	-39	2,551	-47	154	-90	65	-81	385	-42	327	-16	826	-1	1,505	-21	998	-15	1,107	-22	230	-5
4-year-and-above	8,437	-38	2,648	-46	174	-89	69	-81	395	-41	359	-11	782	-6	1,593	-17	1,052	-12	1,106	-24	258	4
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	8,799	-27	3,008	-29	69	-95	180	44	599	-10	599	43	634	-16	1,498	-17	962	-13	708	-46	542	153
Master's	8,625	2	3,065	-3	11	-85	1	-99	291	-31	324	40	912	16	1,520	-3	930	13	1,390	24	181	-9
Baccalaureate	8,065	-8	2,124	-25	356	456	41	-45	327	-7	221	-17	794	-15	1,706	-1	1,196	22	1,182	-11	119	-32
2-year	6,006	-6	1,830	-10	0	-100	36	-3	316	-11	88	-33	1,153	58	852	-46	597	-27	1,117	93	19	-85

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$271	5	$62	-15	$39	-57	$95	44	$145	-51	$12,469	-42	$8,280	-27	$4,867	-17	$22,995	-1
Public	255	-3	48	-8	4	-95	89	112	22	-73	15,325	-25	8,821	-21	4,707	-14	22,422	16
4-year-and-above	242	-10	56	-14	4	-96	128	113	30	-73	21,438	-26	9,931	-20	5,714	-12	19,520	1
Doctoral with medical	172	-23	120	28	0	-100	94	-17	5	-97	25,684	-58	13,347	-33	6,311	-21	23,740	1
Doctoral w/o medical	317	29	35	-40	6	-94	233	324	10	-92	41,233	63	10,151	-6	4,906	-28	16,108	-12
Master's	246	-25	18	-62	8	-90	99	395	89	29	943	-56	6,325	-11	5,762	17	18,852	17
Baccalaureate	287	-19	5	-91	0	-100	67	179	0	-100	1,407	34	5,559	-13	5,628	31	14,752	-10
2-year	282	10	30	3	3	-93	6	-33	7	-67	14	-90	6,042	-23	2,185	-25	29,691	52
Private nonprofit	335	41	125	-11	191	58	119	-20	680	-34	2,550	-90	6,398	-46	5,422	-23	24,988	-26
4-year-and-above	338	48	135	-6	173	45	136	-11	670	-36	2,820	-89	6,388	-46	5,804	-19	25,778	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	87	-45	24	-82	0	-100	79	-43	586	-39	1,121	-95	9,688	-22	9,677	23	24,217	-28
Master's	217	-6	166	69	168	24	233	140	822	5	161	-89	4,440	-44	4,945	13	23,198	-21
Baccalaureate	588	46	190	44	304	97	97	-13	606	-36	6,006	454	5,527	-7	3,726	-17	28,808	-1
2-year	319	-28	56	-40	310	85	5	-90	746	172	0	-100	6,495	-7	1,816	-26	17,522	-48

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.9	4	75.7	6	54.5	6	48.7	-7	55.7	5	58.1	2	55.2	7	41.6	6	14.7	-17
Public	62.9	1	76.2	4	54.8	1	48.8	-7	58.2	6	61 5	2	57.4	3	41.1	2	14.5	-18
4-year-and-above	62.2	1	74.3	2	54.8	2	48.7	-9	53.0	0	55.0	-4	67.1	13	42.5	4	14.4	-20
Doctoral with medical	62.4	3	76.0	7	51.2	-6	34.3	-38	52.6	-1	59.5	3	72.3	12	41.9	9	14.0	-23
Doctoral w/o medical	64.0	4	69.6	-5	58.8	9	65.3	28	58.9	12	58.3	2	72.0	25	48.9	18	14.4	-18
Master's	59.8	-7	75.4	-0	38.8	-17	22.4	-52	50.1	-7	53.3	-5	57.8	5	39.1	-12	15.2	-15
Baccalaureate	58.2	-7	76.2	2	3.0	-94	43.0	-4	40.9	-20	42.7	-30	50.7	-11	36.9	-10	15.1	-12
2-year	66.0	3	85.0	13	39.2	-34	61.2	34	82.9	30	77.0	15	41.4	-11	33.8	-12	14.8	-12
Private nonprofit	56.6	3	72.8	8	45.0	-3	43.9	-15	45.2	-9	50.0	-2	47.8	6	43.4	17	16.0	-10
4-year-and-above	56.4	3	72.6	8	45.0	-3	44.9	-13	44.2	-10	50.7	-1	46.9	3	43.7	17	16.2	-9
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	56.6	4	71.7	6	46.7	1	49.1	23	43.7	-12	50.5	-1	46.2	3	47.6	31	18.2	0
Master's	62.0	10	71.5	1	59.1	34	68.3	109	49.5	-4	52.8	2	54.0	27	60.8	52	15.7	-9
Baccalaureate	51.8	-4	74.7	7	44.3	4	16.4	-62	40.5	-12	49.1	-2	42.7	1	31.6	-17	14.9	-12
2-year	59.1	7	74.2	1	0.0	-100	31.4	-29	59.5	4	46.3	-7	58.7	41	39.7	12	13.6	-5

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	12,547		9,038		3,509		3,269		2,853		416		266		247		19	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-26	2.0	-27	0.0	-100	1.0	-28	1.2	-49	0.0	-100	3.4	6	3.6	-25	0.0	-100
Business	28.8	18	28.8	22	28.8	11	12.4	-46	14.2	-9	0.0	-100	10.1	215	10.9	211	0.0	-100
Communications	3.1	-33	3.8	-22	1.1	-71	0.7	-50	0.7	-45	0.5	-67	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.2	-18	3.5	-10	2.5	-37	1.4	-52	1.6	-35	0.0	-100	0.8	-32	0.8	-27	0.0	-100
Education	11.4	29	9.9	-4	15.2	161	48.2	84	46.4	43	60.6	246	28.9	42	29.1	24	26.3	79
Engineering	7.2	-21	10.0	0	0.0	-100	5.9	-23	6.8	-19	0.0	-100	8.3	-26	8.9	-20	0.0	-100
Foreign languages	1.0	-8	0.7	-25	1.7	28	0.2	-70	0.2	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.1	-5	7.6	25	2.1	-70	6.6	2	7.5	13	0.0	-100	3.8	5	4.0	0	0.0	-100
Home economics	0.8	-47	0.8	-57	0.7	16	0.8	10	0.9	-7	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	3.1	-17	2.8	-21	4.0	-6	1.6	-24	1.7	-38	1.0	-23	1.9	-46	2.0	-45	0.0	-100
Life sciences	4.0	3	3.6	0	5.0	12	1.4	-20	1.6	-28	0.0	-100	11.7	16	12.5	14	0.0	-100
Mathematics	2.7	65	2.7	65	2.8	65	1.9	64	2.2	39	0.0	-100	1.9	-12	2.0	-10	0.0	-100
Philosophy, religion, and theology	2.8	132	0.2	-14	9.3	205	4.3	109	0.1	-59	33.6	613	5.3	8	0.0	-100	73.7	487
Physical sciences	1.6	-20	1.3	-32	2.3	11	1.6	-20	1.8	-29	0.2	-81	16.5	53	17.8	57	0.0	-100
Psychology	3.8	-12	3.8	-6	3.8	-23	0.2	-91	0.3	-88	0.0	-100	3.0	-66	3.2	-55	0.0	-100
Public affairs and protective services	1.6	-37	1.4	-52	2.3	14	4.2	-32	4.8	-24	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.2	4	9.5	9	11.9	1	2.3	-37	2.6	-29	0.0	-100	3.4	-61	3.6	-52	0.0	-100
Visual and performing arts	2.9	-20	2.3	-26	4.4	-3	2.0	-32	1.7	-42	4.1	38	1.1	-52	1.2	-45	0.0	-100
All other	4.2	-21	5.1	-9	2.0	-59	3.3	-33	3.8	-18	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,504		3,930		574		1,355		1,296		59	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.3	-16	1.4	-13	0.3	-51	0.6	-78	0.0	-100	13.6	1,025
Business	33.2	31	36.2	47	13.1	-60	16.9	-28	15.4	-30	50.8	34
Communications	0.2	-72	0.2	-66	0.0	-100	0.7	67	0.8	92	0.0	-100
Computer and information sciences	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	0.0	-99	0.0	-99	0.0	-100	7.4	1,189	7.7	1,309	0.0	-100
Engineering	14.7	59	16.8	83	0.0	-100	9.7	45	10.2	49	0.0	-100
Health	17.8	15	20.4	29	0.0	-100	33.3	37	34.8	39	0.0	-100
Home economics	3.2	44	0.4	-75	22.3	252	1.8	-53	1.9	-54	0.0	-100
Liberal/general studies	17.0	-38	12.0	-57	51.0	136	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	5.5	63	5.8	60	3.8	159	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	4.9	15	5.4	20	1.0	-43	24.4	8	24.7	2	16.9	187
Visual and performing arts	0.0	-96	0.0	-100	0.3	-80	0.0	-100	0.0	-100	0.0	-100
All other	2.1	-63	1.2	-78	8.0	44	5.2	-26	4.6	-23	18.6	8

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	738		514		224	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	18.6	429	0.0	0	61.2	927
Dentistry	6.1	-9	8.8	-4	0.0	-100
Medicine, general	26.6	24	38.1	16	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	3.1	157	4.5	175	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	33.9	-32	48.6	5	0.0	-100
Theological studies	11.8	29	0.0	0	38.8	150
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	15	1,919	-50	28	188	-13
Public	7	3,365	-45	4	417	-19
4-year-and-above	7	3,365	-64	0	0	-100
Doctoral with medical	1	6,473	-60	-	-	-
Doctoral w/o medical	2	4,837	-64	-	-	-
Master's	2	2,968	-56	-	-	-
Baccalaureate	2	738	-74	-	-	-
2-year	0	0	-100	4	417	-42
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	8	653	-59	11	17	-88
4-year-and-above	6	763	-56	1	9	-95
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	151	-93	-	-	-
Master's	2	1,286	-29	-	-	-
Baccalaureate	3	618	-29	-	-	-
2-year	2	324	-41	10	17	-85
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	13	284	44
4-year-and-above	-	-	-	3	715	11
2-year	-	-	-	2	116	-68
Less-than-2-year	-	-	-	8	93	-38

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	23,721		20,448		3,273	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	82.0	7	82.9	12	76.6	-9
4-year-and-above	82.0	70	82.9	58	76.6	132
Doctoral with medical	23.0	60	23.0	40	23.3	207
Doctoral w/o medical	34.7	107	35.7	94	28.7	156
Master's	19.1	26	19.2	22	17.9	42
Baccalaureate	5.2	174	5.0	150	6.7	294
2-year	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	18.0	-24	17.1	-34	23.4	49
4-year-and-above	16.1	-29	15.7	-37	18.8	24
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.5	-93	0.4	-95	0.8	-84
Master's	9.2	48	9.2	42	9.0	73
Baccalaureate	6.5	23	6.1	0	9.0	275
2-year	1.8	100	1.4	40	4.6	667

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	20,448	100.0	93.3	5	21.9	0	71.4	6	4.5	-40	2.2	-37	8,333	100.0	70.8	-14	6.5	-43	64.3	-9	29.1	69	0.1	-75
Public	16,956	100.0	92.5	1	21.0	-5	71.5	3	5.2	-21	2.3	10	6,601	100.0	66.1	-24	4.7	-62	61.4	-17	33.8	154	0.1	0
4-year-and-above	16,956	100.0	92.5	5	21.0	17	71.5	2	5.2	-43	2.3	-21	6,601	100.0	66.1	5	4.7	24	61.4	4	33.8	-8	0.1	-67
Doctoral with medical	4,700	100.0	83.1	6	19.8	27	63.4	0	8.4	-40	8.4	14	1,773	100.0	46.8	-21	1.9	-34	44.8	-21	52.8	32	0.4	-20
Doctoral w/o medical	7,305	100.0	94.3	7	21.7	21	72.6	4	5.7	-45	0.0	-100	2,368	100.0	57.3	-2	2.6	-33	54.7	0	42.7	4	0.0	-100
Master's	3,934	100.0	98.4	3	19.9	3	78.6	3	1.6	-63	0.0	0	2,002	100.0	85.9	34	4.5	22	81.4	35	14.1	-61	0.0	0
Baccalaureate	1,017	100.0	100.0	0	25.8	6	74.2	-2	0.0	-100	0.0	0	458	100.0	100.0	3	27.1	247	72.9	-18	0.0	-100	0.0	0
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0
Private nonprofit	3,492	100.0	97.3	18	26.4	25	70.9	16	1.1	-89	1.6	-79	1,732	100.0	88.8	54	13.6	167	75.2	43	11.2	-72	0.0	-100
4-year-and-above	3,213	100.0	97.0	19	24.9	24	72.1	17	1.2	-89	1.7	-78	1,363	100.0	85.8	53	14.5	237	71.3	38	14.2	-66	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	83	100.0	0.0	-100	0.0	-100	0.0	-100	32.5	127	67.5	366	68	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	85	0.0	-100
Master's	1,889	100.0	99.5	6	25.0	9	74.5	5	0.5	-92	0.0	-100	683	100.0	84.5	40	12.9	249	71.6	26	15.5	-61	0.0	0
Baccalaureate	1,241	100.0	99.8	1	26.3	-2	73.4	1	0.2	-67	0.0	-100	612	100.0	96.7	-1	17.8	98	78.9	-11	3.3	74	0.0	-100
2-year	279	100.0	100.0	0	43.7	-8	56.3	8	0.0	0	0.0	0	369	100.0	100.0	0	10.3	-58	89.7	19	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,107	$26,443	-22	325	$33,705	-24	265	$26,988	-19	324	$23,177	-16	193	$18,951	-30
Public	857	27,710	-19	269	34,744	-22	212	27,879	-18	243	24,080	-15	133	19,848	-30
4-year-and-above	857	27,710	-23	269	34,744	-23	212	27,879	-19	243	24,080	-15	133	19,848	-13
Doctoral with medical	238	28,911	-24	80	36,767	-24	67	28,208	-19	60	24,809	-16	31	18,092	-22
Doctoral w/o medical	352	28,586	-22	130	34,284	-26	92	28,140	-19	93	23,887	-17	37	21,483	-4
Master's	197	26,396	-23	50	33,568	-21	44	27,295	-20	75	23,623	-15	28	19,601	-15
Baccalaureate	70	22,926	-22	9	29,931	-19	9	25,623	-17	15	24,643	-5	37	19,870	-10
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	250	22,100	-33	56	28,713	-35	53	23,424	-26	81	20,467	-22	60	16,963	-21
4-year-and-above	238	22,307	-33	56	28,713	-36	53	23,424	-27	81	20,467	-22	48	16,705	-23
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	143	24,383	-16	43	28,914	-21	36	24,733	-16	49	21,827	-12	15	18,908	-13
Baccalaureate	95	19,181	-28	13	28,047	-18	17	20,652	-24	32	18,385	-19	33	15,704	-20
2-year	12	17,995	-13	0	0	-100	0	0	-100	0	0	-100	12	17,995	-8
							12-month contract								
Total	172	$33,503	-15	68	$44,023	-18	31	$31,432	-24	31	$28,573	-15	42	$21,641	-24
Public	139	36,190	-12	61	45,395	-19	26	33,071	-23	28	29,051	-19	24	24,501	-17
4-year-and-above	139	36,190	-21	61	45,395	-20	26	33,071	-25	28	29,051	-20	24	24,501	-14
Doctoral with medical	36	40,155	-15	18	48,832	-18	9	34,483	-25	6	31,009	-18	3	23,400	-20
Doctoral w/o medical	86	35,364	-21	40	43,557	-22	14	32,753	-23	19	28,369	-16	13	23,192	-12
Master's	3	35,872	-10	1	-	-	0	0	-100	1	-	-	1	-	-
Baccalaureate	14	31,132	-12	2	-	-	3	30,318	-17	2	-	-	7	26,475	-5
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	33	22,188	-36	7	32,070	-29	5	22,908	-36	3	24,104	-17	18	17,826	-27
4-year-and-above	29	22,004	-37	7	32,070	-29	5	22,908	-37	3	24,104	-18	14	16,198	-34
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	11	29,325	-22	5	35,226	-26	3	26,745	-26	1	-	-	2	-	-
Master's	2	-	-	1	-	-	0	0	-100	0	0	-100	1	-	-
Baccalaureate	16	17,556	-27	1	-	-	2	-	-	2	-	-	11	15,663	-28
2-year	4	23,525	-6	0	0	-100	0	0	-100	0	0	-100	4	23,525	-4

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

South Dakota

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$168,306	100.0	32.6	10	3.1	10	39.2	4	10.2	-11	1.2	-59	4.9	-31	0.8	-72	8.0	10	17.5	-15
Public	136,428	100.0	25.6	38	3.8	291	48.3	-14	9.8	-2	1.4	-55	2.2	-46	0.2	-75	8.8	37	17.0	-9
4-year-and-above	136,428	100.0	25.6	38	3.8	264	48.3	-9	9.8	-15	1.4	-47	2.2	-56	0.2	-79	8.8	24	17.0	-16
Doctoral with medical	40,130	100.0	27.5	91	0.0	-100	48.6	2	9.0	-43	2.9	5	3.7	-46	0.0	-100	8.3	-18	14.5	-44
Doctoral w/o medical	66,954	100.0	22.5	3	7.8	835	50.6	-7	6.8	-35	0.9	-65	1.5	-67	0.0	-100	10.0	102	17.4	-6
Master's	19,232	100.0	37.4	65	0.0	-100	47.3	-28	8.5	114	0.4	-81	2.2	33	0.0	-100	4.0	26	11.0	1
Baccalaureate	10,113	100.0	15.2	-42	0.0	-100	34.4	-44	35.3	706	0.4	-85	1.1	-41	2.2	582	11.5	270	35.9	198
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	31,878	100.0	63.0	22	0.0	-100	0.0	-100	12.0	-16	0.4	-86	16.3	26	3.6	-50	4.7	-48	19.9	-19
4-year-and-above	29,128	100.0	63.1	23	0.0	-100	0.0	-100	12.8	-12	0.4	-84	16.0	24	3.6	-51	4.0	-56	20.4	-18
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,427	100.0	24.8	-57	0.0	-100	0.0	-100	0.0	-100	0.0	-100	68.0	423	7.0	-12	0.2	-97	14.0	-37
Master's	18,092	100.0	70.2	0	0.0	-100	0.0	-100	7.3	86	0.3	-84	12.8	11	4.3	-26	5.1	1	15.0	33
Baccalaureate	9,609	100.0	55.6	-15	0.0	-100	0.0	-100	25.0	525	0.6	-69	14.4	-3	1.9	-77	2.5	-47	31.3	142
2-year	2,749	100.0	61.3	-5	0.0	-100	0.0	-100	3.9	11	0.0	-100	19.6	32	3.3	-2	11.9	88	14.7	35

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,095	-24	$2,317	-17	$220	156	$2,780	-22	$129,297	-27	$724	-33	$13,592	-40	$403	-57
Public	7,010	-14	1,792	20	268	239	3,388	-26	129,297	-26	686	-15	13,500	-27	166	-57
4-year-and-above	7,010	-31	1,792	-5	268	150	3,388	-38	129,297	-1	686	-42	13,500	-44	166	-72
Doctoral with medical	7,345	-56	2,022	-15	0	-100	3,567	-55	38,215	-33	661	-74	13,297	-73	270	-79
Doctoral w/o medical	8,122	-7	1,831	-5	632	766	4,109	-14	66,420	67	550	-40	10,442	-46	120	-74
Master's	4,256	-34	1,593	10	0	-100	2,015	-52	17,850	-44	362	42	8,181	54	95	-23
Baccalaureate	8,179	62	1,244	-5	0	-100	2,810	-9	6,812	128	2,884	1,211	42,965	746	269	140
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	7,486	-45	4,714	-32	0	-100	0	-100	0	-100	902	-53	13,923	-58	1,490	-45
4-year-and-above	7,609	-45	4,804	-32	0	-100	0	-100	0	-100	976	-51	14,391	-58	1,493	-47
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,148	5	3,264	-55	0	-100	0	-100	0	-100	0	-100	0	-100	9,861	275
Master's	8,288	-5	5,816	-5	0	-100	0	-100	0	-100	609	77	9,363	45	1,413	-6
Baccalaureate	6,254	-29	3,475	-39	0	-100	0	-100	0	-100	1,565	343	22,475	277	1,016	-50
2-year	6,392	8	3,916	3	0	-100	0	-100	0	-100	247	18	6,085	31	1,467	35

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$164,994	100.0	40.7	-1	8.9	-22	8.2	95	7.2	24	2.9	-5	7.4	26	9.4	-22	6.9	-26	5.3	-8	3.1	107
Public	133,995	100.0	41.7	-4	10.6	-8	9.7	94	7.9	26	3.1	0	6.7	16	7.5	-31	6.4	-34	2.9	-8	3.6	176
4-year-and-above	133,995	100.0	41.7	-0	10.6	-27	9.7	68	7.9	26	3.1	-6	6.7	40	7.5	-22	6.4	-30	2.9	-15	3.6	153
Doctoral with medical	39,280	100.0	50.1	28	2.3	-89	8.6	6	11.0	64	3.9	44	5.7	95	4.7	-40	6.1	-22	4.3	42	3.2	198
Doctoral w/o medical	66,416	100.0	35.5	-14	19.8	42	13.9	210	5.6	-6	2.7	-27	5.1	-6	6.9	-32	5.9	-38	1.2	-69	3.2	113
Master's	19,249	100.0	44.5	-9	0.2	-90	1.8	-23	10.2	82	2.1	-46	11.5	46	10.3	-19	8.1	-29	5.4	52	6.0	205
Baccalaureate	9,050	100.0	44.8	2	0.6	-29	0.4	-83	6.3	11	3.9	4	12.1	34	17.6	23	7.7	-42	4.4	-7	2.2	-3
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	30,999	100.0	36.6	1	1.4	-87	1.5	-42	4.3	-14	2.1	-30	10.8	72	17.7	23	9.2	4	15.5	45	0.9	-52
4-year-and-above	28,687	100.0	36.2	-0	1.6	-86	1.6	-38	4.6	-8	2.0	-31	10.6	72	16.5	17	9.4	7	16.5	54	0.9	-48
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	1,408	100.0	30.6	-13	0.0	-100	0.0	-100	3.1	-44	8.8	152	5.4	-12	28.3	89	7.9	-14	13.5	25	2.5	40
Master's	18,003	100.0	36.1	-3	2.5	182	2.6	116	4.7	-4	0.6	-77	9.9	7	15.0	-19	9.3	-4	17.9	36	1.3	-43
Baccalaureate	9,276	100.0	37.3	15	0.1	-93	0.1	-93	4.5	11	3.7	23	12.7	19	17.8	-10	9.7	-14	14.2	-7	0.0	-100
2-year	2,312	100.0	40.9	28	0.0	-100	0.0	-100	1.0	-82	2.5	23	13.0	13	31.8	29	7.5	-41	3.3	-64	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,956	-23	$2,833	-24	$616	-41	$569	49	$503	-5	$200	-27	$517	-4	$653	-40	$483	-43	$369	-30	$212	58
Public	6,885	-12	2,870	-15	728	-19	669	70	545	11	211	-12	459	3	515	-39	441	-42	203	-19	245	143
4-year-and-above	6,885	-30	2,870	-30	728	-49	669	18	545	-11	211	-34	459	-2	515	-46	441	-51	203	-40	245	78
Doctoral with medical	7,189	-55	3,601	-42	167	-95	618	-52	793	-26	277	-35	413	-12	339	-73	438	-65	312	-36	231	35
Doctoral w/o medical	8,057	-6	2,858	-19	1,596	34	1,124	193	453	-11	221	-31	409	-11	557	-35	478	-42	99	-71	261	101
Master's	4,260	-30	1,894	-37	7	-93	77	-47	435	27	90	-62	490	2	438	-44	346	-51	228	6	255	113
Baccalaureate	7,320	47	3,281	50	47	2	27	-75	460	63	286	54	882	99	1,291	81	563	-15	320	37	161	42
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	7,280	-45	2,662	-44	105	-93	110	-68	314	-53	151	-61	784	-6	1,286	-32	672	-43	1,130	-21	64	-74
4-year-and-above	7,494	-45	2,715	-45	117	-92	123	-66	344	-49	153	-62	794	-5	1,239	-35	702	-41	1,237	-15	71	-71
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	12,981	7	3,969	-6	0	-100	0	-100	402	-40	1,138	171	706	-6	3,667	102	1,023	-7	1,755	34	320	50
Master's	8,247	-3	2,980	-6	203	174	213	111	391	-7	53	-77	818	4	1,235	-21	768	-7	1,478	32	109	-45
Baccalaureate	6,037	-31	2,249	-20	3	-95	4	-95	272	-23	226	-15	766	-18	1,073	-38	586	-40	859	-36	0	-100
2-year	5,375	-16	2,199	8	0	-100	0	-100	53	-85	137	5	696	-5	1,710	9	404	-50	177	-69	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$681	164	$135	85	$21	-77	$51	-23	$162	-46	$11,563	-46	$9,450	-16	$3,752	-36	$12,126	-48
Public	643	144	110	112	19	-77	40	-5	34	-57	14,327	-30	10,727	-3	4,147	-24	10,135	-48
4-year-and-above	643	139	110	69	19	-82	40	-33	34	-70	14,327	-50	10,727	-14	4,147	-36	10,135	-47
Doctoral with medical	527	136	175	86	17	-86	1	-99	120	-24	3,363	-95	15,952	-20	5,579	-30	6,829	-71
Doctoral w/o medical	600	144	50	-14	16	-85	34	-38	0	-100	30,315	20	8,611	-21	4,206	-38	10,577	-42
Master's	790	142	142	202	0	-100	86	330	0	-100	169	-92	9,831	39	2,027	-59	9,888	-39
Baccalaureate	904	155	114	100	119	6	79	229	8	-80	705	-33	6,854	7	4,265	-0	19,233	17
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Private nonprofit	855	259	251	78	28	-77	103	-30	748	-27	1,630	-93	4,860	-59	2,332	-67	19,283	-43
4-year-and-above	832	263	261	83	31	-74	114	-25	832	-21	1,727	-93	5,067	-58	2,257	-69	18,272	-46
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	903	550	852	-12	0	-100	4,150	-66	11,757	49	37,897	13
Master's	501	116	280	186	49	-64	0	-100	1,149	47	3,123	122	6,013	-24	811	-81	18,981	-36
Baccalaureate	1,360	237	253	92	7	-95	220	98	379	-60	44	-96	3,902	-34	3,242	-28	15,406	-47
2-year	1,061	141	160	70	8	-95	0	-100	9	-97	0	-100	1,393	-80	3,597	46	36,204	8

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	63.7	7	74.4	4	58.3	13	60.7	16	48.0	-10	53.8	-5	60.5	17	49.1	25	18.8	6
Public	65.2	5	75.8	3	58.7	9	61.8	17	48.2	-12	51.9	-14	66.6	19	53.5	32	19.1	8
4-year-and-above	65.2	6	75.8	4	58.7	9	61.8	16	48.2	-9	51.9	-9	66.6	12	53.5	30	19.1	6
Doctoral with medical	63.5	4	74.4	4	27.9	-49	42.7	-22	47.7	-10	55.8	-3	78.4	22	51.2	33	12.7	-31
Doctoral w/o medical	67.1	9	77.1	5	60.8	13	68.9	35	48.5	-8	51.3	-10	72.0	25	58.5	41	24.0	36
Master's	62.2	-3	75.8	0	73.2	56	55.5	19	46.3	-14	44.0	-21	58.1	5	44.5	0	13.5	-24
Baccalaureate	63.8	2	74.7	-0	64.0	24	0.0	-100	54.0	6	62.0	2	47.8	-16	52.9	28	13.6	-20
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Private nonprofit	55.6	1	66.6	-1	44.8	-3	32.4	-37	46.2	-6	60.0	18	47.8	6	34.2	-8	16.7	-6
4-year-and-above	54.6	-1	65.3	-3	44.8	-3	32.4	-37	46.8	-5	59.6	17	46.4	2	34.2	-8	17.5	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.1	-8	68.6	1	0	0	0	0	52.2	5	42.4	-17	37.5	-16	25.5	-30	24.5	35
Master's	53.8	-5	63.6	-10	44.4	1	32.4	-1	39.6	-23	60.9	18	47.2	11	35.2	-12	19.4	12
Baccalaureate	58.3	8	69.7	-0	75.4	77	32.8	-23	56.8	23	58.1	16	48.0	14	32.8	-13	10.2	-40
2-year	64.4	17	79.3	8	0.0	-100	0.0	-100	31.3	-45	63.7	28	55.4	33	34.1	-4	9.4	-34

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,591		2,955		636		719		680		39		65		64		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	5.4	179	6.6	139	0.0	-100	2.6	89	2.8	24	0.0	-100	10.8	238	10.9	125	0.0	-100
Business	17.2	-30	16.6	-30	19.7	-24	13.5	-41	14.3	-8	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Communications	2.6	-42	2.7	-46	2.5	-35	1.0	-28	1.0	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.8	-28	2.7	-30	3.5	-13	0.8	-72	0.9	-65	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	17.2	94	17.3	66	17.1	193	51.2	95	50.9	56	56.4	222	52.3	157	53.1	127	0.0	-100
Engineering	14.0	53	17.0	69	0.0	-100	8.9	15	9.4	12	0.0	-100	4.6	-59	4.7	-58	0.0	-100
Foreign languages	0.4	-65	0.4	-54	0.2	-88	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	9.7	51	7.9	30	17.9	154	4.0	-37	4.3	-36	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.7	14	2.0	4	0.3	-51	0.3	-61	0.3	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	2.6	-30	1.9	-47	6.3	45	1.0	-54	1.0	-63	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	4.4	13	4.2	17	5.2	18	1.9	13	2.1	-6	0.0	-100	6.2	-39	6.2	-43	0.0	-100
Mathematics	2.0	19	1.9	17	2.2	29	1.0	-16	1.0	-34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.3	-74	0.0	-87	1.6	-48	1.9	-6	0.0	-100	35.9	661	1.5	-68	0.0	-100	100.0	697
Physical sciences	1.6	-18	1.4	-28	2.7	30	2.6	36	2.8	13	0.0	-100	1.5	-86	1.6	-86	0.0	-100
Psychology	2.5	-43	2.2	-46	3.8	-24	0.6	-80	0.6	-74	0.0	-100	20.0	125	20.3	184	0.0	-100
Public affairs and protective services	2.3	-10	1.9	-33	4.2	110	1.9	-68	2.1	-68	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	10.4	6	11.0	26	7.4	-37	2.8	-23	2.9	-21	0.0	-100	3.1	-64	3.1	-59	0.0	-100
Visual and performing arts	1.6	-55	1.2	-62	3.5	-23	0.8	-72	0.9	-70	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	1.2	-78	1.0	-82	2.0	-59	3.1	-39	2.8	-40	7.7	41	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	492		280		212		81		11		70	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.4	-7	2.5	53	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	27.4	8	38.9	58	12.3	-62	45.7	94	45.5	106	45.7	20
Communications	0.6	-15	1.1	57	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.9	131	4.3	185	3.3	8	11.1	527	0.0	-100	12.9	106
Education	3.3	77	2.9	56	3.8	110	0.0	-100	0.0	-100	0.0	-100
Engineering	1.6	-82	2.9	-69	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	46.7	202	26.1	65	74.0	477	16.0	-34	0.0	-100	18.6	8
Home economics	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	6.1	-78	8.9	-68	2.4	-89	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.8	-16	2.9	-21	2.8	91	8.6	76	54.5	933	1.4	26
Trade and industrial	3.5	-19	6.1	34	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	0.4	-59	0.4	-61	0.5	-72	0.0	-100	0.0	-100	0.0	-100
All other	2.2	-60	3.2	-43	0.9	-83	18.5	163	0.0	-100	21.4	24

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	140		125		15	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	35.7	66	40.0	22	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	53.6	7	60.0	29	0.0	-100
Theological studies	10.7	17	0.0	0	100.0	542
Other	0.0	0	0.0	0	0.0	0

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Tennessee

The reader is advised of the following conditions reported by Tennessee about its data.

The high percentage of federal grants and contracts is attributable, in large part, to the administration of the Job Training Partnership Act program by a number of 2-year institutions. The institutions are reimbursed only for the administrative costs of the program. Applicable to the public 2-year sector of table 5.

The high average amounts of federal grants and contracts per student and per faculty member are attributable, in large part, to the administration of the Job Training Partnership Act program by a number of 2-year institutions. The institutions are reimbursed only for the administrative costs of the program. Applicable to the public 2-year sector of table 6.

Tennessee

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	72	2,664	-31	157	175	-19
Public	24	6,227	1	44	243	-53
4-year-and-above	10	10,046	8	0	0	-100
Doctoral with medical	3	12,506	-23	-	-	-
Doctoral w/o medical	4	11,387	-16	-	-	-
Master's	3	5,797	-13	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	14	3,499	-20	15	250	-65
Less-than-2-year	-	-	-	29	240	-37
Private nonprofit	48	883	-45	21	102	-29
4-year-and-above	41	984	-43	5	102	-39
Doctoral with medical	2	4,780	-35	-	-	-
Doctoral w/o medical	8	538	-75	-	-	-
Master's	7	972	-46	-	-	-
Baccalaureate	24	821	-6	-	-	-
2-year	7	286	-48	7	85	-28
Less-than-2-year	-	-	-	9	122	-24
Private for-profit	-	-	-	92	156	-21
4-year-and-above	-	-	-	1	847	31
2-year	-	-	-	14	307	-16
Less-than-2-year	-	-	-	77	118	-21

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	151,077		124,373		26,704	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	74.6	-2	71.5	-3	89.0	6
4-year-and-above	54.9	14	56.5	7	47.4	44
Doctoral with medical	21.4	49	22.6	38	15.9	109
Doctoral w/o medical	24.1	43	24.2	32	24.0	114
Master's	9.4	-38	9.8	-38	7.5	-40
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	19.7	-30	15.0	-30	41.6	-19
Private nonprofit	25.4	7	28.5	9	11.0	-30
4-year-and-above	24.3	7	27.2	8	10.5	-30
Doctoral with medical	6.0	33	7.0	40	1.0	-58
Doctoral w/o medical	2.6	-62	2.9	-61	1.2	-76
Master's	4.1	-34	4.3	-34	3.1	-40
Baccalaureate	11.6	119	13.0	113	5.2	117
2-year	1.2	33	1.3	30	0.5	-17

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	124,373	100.0	90.4	2	21.6	-1	68.9	3	5.4	-28	4.1	17
Public	88,879	100.0	92.3	1	20.4	-8	71.8	4	4.9	-26	2.8	33
4-year-and-above	70,277	100.0	90.2	3	17.9	0	72.3	3	6.2	-33	3.6	24
Doctoral with medical	28,052	100.0	82.9	5	18.1	16	64.8	3	9.7	-30	7.4	0
Doctoral w/o medical	30,065	100.0	94.5	7	17.1	-5	77.4	11	4.1	-60	1.4	-18
Master's	12,160	100.0	96.7	1	19.6	1	77.1	1	3.3	-23	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	18,602	100.0	100.0	0	30.0	-8	70.0	4	0.0	0	0.0	0
Private nonprofit	35,494	100.0	85.9	4	24.4	15	61.5	1	6.8	-33	7.4	-3
4-year-and-above	33,875	100.0	85.2	4	23.0	14	62.2	1	7.1	-33	7.7	-3
Doctoral with medical	8,751	100.0	58.4	-2	15.1	12	43.3	-6	23.2	3	18.3	3
Doctoral w/o medical	3,612	100.0	69.1	-3	20.1	22	49.0	-10	2.9	-80	28.0	93
Master's	5,319	100.0	96.2	3	26.3	15	69.9	-1	3.8	-40	0.0	-100
Baccalaureate	16,193	100.0	99.6	0	26.9	0	72.7	0	0.4	-33	0.0	-100
2-year	1,619	100.0	100.0	0	52.7	10	47.3	-10	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	67,434	100.0	79.5	-4	5.9	-49	73.6	4	19.9	16	0.6	50
Public	60,564	100.0	80.3	-7	5.6	-55	74.7	1	19.5	47	0.2	100
4-year-and-above	30,178	100.0	60.4	-4	4.3	13	56.1	-5	39.2	7	0.4	33
Doctoral with medical	9,466	100.0	51.4	-13	3.3	14	48.1	-15	48.6	21	0.0	-100
Doctoral w/o medical	15,481	100.0	63.5	9	5.4	38	58.1	6	35.7	-13	0.8	33
Master's	5,231	100.0	67.6	6	2.8	-24	64.8	8	32.4	-10	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	30,386	100.0	100.0	0	6.9	-61	93.1	13	0.0	0	0.0	0
Private nonprofit	6,870	100.0	72.9	26	8.9	74	64.0	21	23.2	-42	4.0	67
4-year-and-above	6,488	100.0	71.3	27	7.7	79	63.6	23	24.5	-41	4.2	68
Doctoral with medical	809	100.0	15.2	-61	1.0	-50	14.2	-62	81.6	39	3.2	45
Doctoral w/o medical	691	100.0	39.7	0	5.1	31	34.6	-3	24.7	-54	35.6	448
Master's	1,486	100.0	51.1	-15	9.7	162	41.4	-27	48.9	23	0.0	0
Baccalaureate	3,502	100.0	99.0	1	8.9	-1	90.1	1	1.0	-47	0.0	-100
2-year	382	100.0	100.0	0	29.1	19	70.9	-6	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
	9-month contract														
Total	6,674	$30,963	-9	2,134	$40,299	-9	1,957	$30,127	-10	1,774	$25,630	-7	809	$20,047	-26
Public	4,666	31,821	-7	1,510	40,715	-9	1,406	31,034	-9	1,210	26,537	-6	540	20,843	-26
4-year-and-above	3,792	33,366	-7	1,415	41,396	-9	1,067	32,384	-6	980	27,140	-5	330	20,604	-10
Doctoral with medical	1,454	35,416	-6	599	43,519	-10	434	33,056	-5	311	28,113	-5	110	21,249	-8
Doctoral w/o medical	1,728	32,750	-10	594	41,243	-11	438	32,993	-5	506	27,171	-5	190	20,494	-9
Master's	610	30,227	-12	222	36,073	-15	195	29,522	-13	163	25,187	-9	30	18,931	-18
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	874	25,119	-18	95	30,577	-19	339	26,785	-17	230	23,969	-12	210	21,219	-29
Private nonprofit	2,008	28,967	-12	624	39,294	-11	551	27,813	-12	564	23,685	-9	269	18,447	-14
4-year-and-above	1,948	29,314	-12	620	39,418	-11	547	27,874	-13	561	23,731	-10	220	18,655	-14
Doctoral with medical	567	42,289	-2	234	54,979	-2	154	37,983	2	148	30,922	-1	31	22,164	-11
Doctoral w/o medical	118	32,457	-12	64	37,603	-21	25	28,823	-17	23	24,263	-16	6	24,123	4
Master's	295	22,416	-23	75	27,931	-23	70	23,009	-22	82	20,232	-18	68	18,359	-16
Baccalaureate	968	23,432	-12	247	28,635	-17	298	23,713	-13	308	21,167	-7	115	17,598	-10
2-year	60	17,698	-15	4	20,022	-20	4	19,552	-15	3	15,114	-25	49	17,515	-11
	12-month contract														
Total	1,266	$32,684	-17	313	$42,215	-21	313	$35,362	-14	385	$29,128	-14	255	$23,066	-19
Public	657	35,394	-14	151	48,579	-13	189	37,280	-14	188	30,695	-14	129	24,045	-18
4-year-and-above	430	37,439	-18	109	51,209	-10	115	39,924	-10	129	31,633	-13	77	23,964	-16
Doctoral with medical	256	40,287	-14	65	56,780	-5	69	42,232	-8	76	33,566	-11	46	25,165	-14
Doctoral w/o medical	124	33,204	-26	23	45,093	-19	38	36,526	-14	40	29,266	-13	23	22,674	-14
Master's	50	33,367	-17	21	40,665	-15	8	36,154	-7	13	27,617	-9	8	20,764	-29
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	227	31,518	3	42	41,753	7	74	33,171	-3	59	28,642	-2	52	24,164	-19
Private nonprofit	609	29,761	-14	162	36,283	-20	124	32,440	-10	197	27,632	-5	126	22,065	-10
4-year-and-above	586	30,290	-14	161	36,442	-20	124	32,440	-11	196	27,715	-5	105	23,126	-6
Doctoral with medical	371	33,408	-25	98	38,481	-34	76	36,894	-18	134	30,795	-12	63	26,870	-7
Doctoral w/o medical	152	23,414	-37	33	32,812	-31	34	24,826	-31	52	20,745	-27	33	16,767	-31
Master's	10	32,608	7	7	32,208	-16	3	33,542	4	0	0	-100	0	0	-100
Baccalaureate	53	27,745	16	23	34,249	33	11	24,897	-3	10	22,684	-2	9	20,227	-7
2-year	23	16,268	-35	1	-	-	0	0	-100	1	-	-	21	16,760	-32

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,447,032	100.0	25.7	-13	1.1	-13	38.5	2	12.3	7	2.5	-15	9.3	31	2.8	0	7.8	7	19.9	-4
Public	965,942	100.0	16.9	-8	1.2	26	57.7	2	10.9	9	3.1	2	5.2	27	0.5	-24	4.5	-30	19.6	5
4-year-and-above	806,321	100.0	17.5	-5	1.3	26	58.2	9	8.9	-23	2.4	-9	6.0	20	0.6	-24	5.0	-30	18.0	-11
Doctoral with medical	463,688	100.0	14.2	-1	2.3	51	54.5	14	11.7	-25	3.1	10	8.2	20	0.6	-40	5.4	-46	22.4	-13
Doctoral w/o medical	249,707	100.0	21.5	-2	0.0	-100	64.3	19	5.8	-44	1.6	-36	2.1	-52	0.1	-93	4.6	-7	11.9	-36
Master's	92,926	100.0	23.3	3	0.0	-100	60.8	-7	3.5	-11	1.0	-58	5.7	238	2.0	727	3.7	14	12.8	18
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	159,621	100.0	13.9	-24	0.8	10	55.0	-19	20.7	422	6.7	44	1.1	83	0.0	-98	1.8	-53	27.3	119
Private nonprofit	481,090	100.0	43.2	-16	0.9	8	0.1	-95	15.1	5	1.2	-54	17.4	35	7.6	5	14.5	62	20.5	-17
4-year-and-above	473,158	100.0	43.0	-16	0.9	11	0.1	-95	15.2	4	1.2	-54	17.3	34	7.7	5	14.7	62	20.6	-17
Doctoral with medical	260,712	100.0	31.1	-10	1.0	-20	0.0	-100	23.7	-1	2.2	-45	12.1	-5	8.2	14	21.7	52	28.3	-22
Doctoral w/o medical	37,578	100.0	58.1	1	0.0	-98	0.0	-100	0.9	-93	0.1	-92	20.0	54	12.2	53	8.7	46	8.2	-63
Master's	43,612	100.0	59.1	-16	0.0	-100	0.0	-100	8.2	108	0.1	-96	22.0	92	6.7	17	4.0	-21	13.9	23
Baccalaureate	131,256	100.0	57.0	-12	1.1	144	0.2	-60	4.6	16	0.1	-96	25.3	70	5.6	-31	6.0	26	11.2	-14
2-year	7,932	100.0	53.1	-18	0.0	-100	0.5	-82	9.9	187	1.5	-58	25.7	73	3.6	6	5.7	-11	12.2	12

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,594	2	$2,461	-11	$106	23	$3,698	4	$157,179	-11	$1,178	10	$22,544	0	$1,164	25
Public	8,575	6	1,452	-3	106	34	4,949	8	157,083	-10	933	15	19,892	8	489	27
4-year-and-above	9,722	-5	1,704	-10	129	21	5,663	4	132,340	1	868	-26	17,128	-28	643	9
Doctoral with medical	14,361	-13	2,045	-14	331	31	7,826	-1	71,199	26	1,676	-35	31,774	-35	1,261	-2
Doctoral w/o medical	6,845	-22	1,472	-23	0	-100	4,400	-7	45,228	14	398	-56	7,878	-59	149	-68
Master's	6,557	2	1,527	5	0	-100	3,985	-5	15,913	-50	232	-9	5,044	-5	505	311
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,372	19	746	-10	41	28	2,955	-4	24,743	-43	1,114	519	30,640	493	59	74
Private nonprofit	12,602	-7	5,441	-22	108	1	9	-95	95	-95	1,901	-2	27,969	-16	3,155	16
4-year-and-above	12,901	-7	5,549	-22	113	4	8	-96	85	-96	1,957	-2	28,526	-17	3,221	15
Doctoral with medical	28,901	1	8,985	-9	299	-19	0	-100	0	-100	6,850	0	66,103	-41	5,868	3
Doctoral w/o medical	9,546	-24	5,548	-23	1	-99	0	-100	0	-100	84	-95	1,238	-95	3,070	17
Master's	7,107	-18	4,198	-32	0	-100	0	-100	0	-100	581	68	11,810	83	2,041	36
Baccalaureate	7,466	-15	4,258	-26	82	110	17	-67	85	-36	346	-2	5,711	-4	2,307	14
2-year	5,286	-11	2,806	-26	0	-100	25	-85	11	-85	525	150	10,106	117	1,550	43

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,497,124	100.0	39.6	-3	14.4	27	7.8	87	5.4	-8	2.9	-2	6.3	6	9.9	-18	8.0	-15	4.7	-19	0.9	-40
Public	1,023,986	100.0	43.7	1	16.2	41	7.1	41	6.1	-2	2.4	-21	6.1	7	7.9	-27	7.9	-18	2.1	-36	0.5	-67
4-year-and-above	864,914	100.0	42.1	1	19.2	33	6.0	4	6.3	1	2.5	-25	5.7	20	7.3	-24	8.0	-13	2.3	-34	0.5	-65
Doctoral with medical	531,510	100.0	37.8	-3	28.1	37	7.8	-4	6.6	-2	1.9	-29	3.6	24	5.8	-26	6.2	-21	1.8	-42	0.4	-81
Doctoral w/o medical	241,766	100.0	49.3	19	6.3	-55	3.9	-13	5.5	-9	3.5	-7	8.0	50	10.0	-1	10.6	11	2.6	-35	0.3	-77
Master's	91,638	100.0	48.4	-1	1.7	-2	1.4	-39	7.3	30	2.9	-24	11.7	49	9.3	-27	11.5	-0	4.5	27	1.3	-33
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	159,072	100.0	52.1	5	0.0	-100	12.9	496	4.8	-23	2.2	-5	8.2	-13	11.1	-28	7.3	-37	0.9	-59	0.5	-45
Private nonprofit	473,138	100.0	30.7	-15	10.6	-6	9.5	262	3.8	-23	4.1	39	6.6	5	14.3	-0	8.3	-6	10.4	-3	1.7	-6
4-year-and-above	464,735	100.0	30.8	-15	10.8	-6	9.6	263	3.8	-24	4.1	39	6.5	5	14.0	-1	8.2	-7	10.4	-3	1.7	-4
Doctoral with medical	249,378	100.0	27.3	-28	19.9	2	17.0	245	5.1	2	4.2	53	2.8	-14	9.0	-8	6.1	-17	8.3	4	0.4	-75
Doctoral w/o medical	42,986	100.0	35.3	1	0.2	-99	1.3	22	1.1	-79	4.9	41	10.5	69	19.0	27	10.0	9	8.2	-25	9.5	441
Master's	42,033	100.0	37.6	1	1.2	34	1.3	9	3.5	-29	3.8	38	10.7	15	21.1	14	9.7	1	8.1	-38	3.0	27
Baccalaureate	130,338	100.0	33.8	4	0.0	-96	1.1	25	2.2	-46	3.9	29	10.9	2	19.8	0	11.2	-1	15.8	3	1.4	-32
2-year	8,404	100.0	28.6	-11	0.0	-100	0.2	-60	5.6	0	3.0	43	11.4	-0	27.5	12	13.8	8	9.5	6	0.4	-78

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,926	9	$3,930	6	$1,434	38	$779	104	$534	1	$293	7	$621	16	$986	-10	$796	-7	$466	-11	$87	-35
Public	9,090	16	3,970	17	1,475	64	645	64	555	13	219	-8	555	24	720	-15	717	-5	188	-25	44	-56
4-year-and-above	10,428	6	4,393	7	2,004	41	628	11	662	8	256	-20	597	28	766	-19	834	-7	237	-30	51	-63
Doctoral with medical	16,461	4	6,222	0	4,625	42	1,280	-0	1,084	1	313	-26	599	28	959	-23	1,019	-18	290	-40	69	-60
Doctoral w/o medical	6,628	-22	3,265	-7	420	-65	259	-33	362	-29	231	-28	532	16	660	-23	704	-14	170	-50	23	-82
Master's	6,466	6	3,128	5	108	4	92	-36	471	37	190	-20	758	57	600	-23	744	6	290	34	85	-29
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	5,354	22	2,791	28	0	-100	691	627	257	-6	117	16	437	7	593	-12	392	-22	51	-50	25	-32
Private nonprofit	12,394	-7	3,809	-21	1,313	-12	1,174	238	474	-29	509	30	816	-2	1,771	-7	1,028	-13	1,286	-10	214	-12
4-year-and-above	12,672	-6	3,900	-21	1,366	-12	1,222	239	480	-29	523	30	823	-2	1,780	-7	1,038	-13	1,317	-10	222	-10
Doctoral with medical	27,644	-2	7,540	-30	5,489	-0	4,692	237	1,416	0	1,150	49	773	-16	2,488	-10	1,679	-19	2,308	1	110	-75
Doctoral w/o medical	10,920	-10	3,855	-9	19	-99	137	10	124	-81	534	27	1,150	53	2,076	15	1,087	-2	894	-32	1,043	387
Master's	6,850	-19	2,579	-19	80	8	89	-12	242	-42	259	12	731	-7	1,444	-8	667	-19	556	-50	204	3
Baccalaureate	7,413	-15	2,503	-11	2	-97	79	5	163	-54	291	9	808	-13	1,468	-15	829	-16	1,168	-12	102	-42
2-year	5,601	-12	1,599	-21	0	-100	13	-65	312	-12	166	27	640	-12	1,538	-2	774	-5	534	-8	25	-81

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$293	14	$59	-19	$19	-79	$89	35	$298	0	$27,512	27	$10,190	-10	$5,573	-5	$18,737	-19
Public	266	1	38	-27	19	-77	36	-14	95	19	31,468	54	11,840	7	4,678	-14	15,367	-20
4-year-and-above	267	-1	47	-28	22	-79	46	-23	123	10	39,562	37	13,067	5	5,053	-22	15,127	-21
Doctoral with medical	197	-12	55	-41	43	-65	72	-36	121	-23	87,663	43	20,546	3	5,928	-26	18,187	-23
Doctoral w/o medical	305	24	33	-43	0	-100	21	-62	116	-3	8,312	-67	7,167	-34	4,573	-33	13,044	-29
Master's	329	1	62	32	32	-60	50	150	145	110	2,350	9	10,222	44	4,127	-16	13,031	-19
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	265	4	14	-52	12	-72	7	-22	17	-19	0	-100	7,069	-10	3,221	11	16,299	-16
Private nonprofit	371	56	127	-10	17	-86	260	76	952	-7	19,417	-22	6,813	-42	7,403	5	25,634	-24
4-year-and-above	368	61	129	-10	14	-88	272	79	978	-7	20,022	-22	6,838	-43	7,535	5	25,510	-24
Doctoral with medical	42	-67	129	-43	0	-100	372	28	1,806	8	52,964	-40	13,663	-43	11,096	-16	24,011	-46
Doctoral w/o medical	288	83	125	-9	0	-100	126	-9	1,135	17	287	-99	1,837	-85	7,889	0	30,663	-8
Master's	431	86	67	-32	0	-100	45	-54	423	-46	1,627	16	4,910	-38	5,255	21	29,340	-1
Baccalaureate	530	31	150	14	28	-82	313	182	696	-27	36	-97	2,372	-60	4,799	7	24,382	-16
2-year	457	4	92	-2	80	-52	3	-94	358	31	0	-100	6,001	-14	3,187	30	29,590	-11

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.4	-1	67.5	-6	54.7	6	55.5	6	57.5	8	49.6	-13	55.8	8	45.3	15	16.9	-5
Public	59.2	-5	67.4	-8	54.1	0	49.3	-6	56.4	3	47.8	-21	61.3	10	43.4	7	17.3	-2
4-year-and-above	59.9	-3	68.0	-7	54.1	0	60.0	13	55.4	5	46.4	-19	60.7	2	44.5	9	16.9	-6
Doctoral with medical	60.2	-1	69.8	-2	55.5	2	63.1	15	50.9	-4	48.7	-16	57.3	-11	41.6	8	15.7	-14
Doctoral w/o medical	60.0	-2	66.3	-9	39.0	-28	46.7	-9	66.7	27	43.1	-24	66.3	15	49.9	20	18.7	6
Master's	57.2	-11	64.3	-15	67.9	45	57.1	23	51.0	-5	48.1	-14	57.2	4	40.5	-9	19.3	8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55.8	-13	64.7	-14	0.0	-100	22.1	-52	63.1	-1	53.3	-20	63.4	37	36.5	-5	19.3	14
Private nonprofit	59.7	9	68.0	1	56.7	22	65.6	27	60.1	22	53.2	4	49.1	8	49.3	33	15.9	-11
4-year-and-above	59.9	9	68.0	1	56.7	22	65.6	27	60.0	22	53.4	5	49.5	9	50.2	35	15.9	-11
Doctoral with medical	64.2	17	66.6	2	56.8	22	66.9	21	67.0	37	68.2	33	65.5	29	61.7	72	15.6	-14
Doctoral w/o medical	52.0	-4	61.9	-8	0.0	-100	50.7	27	45.8	-8	47.9	-6	44.0	-2	40.1	10	19.2	5
Master's	54.5	-3	66.9	-5	44.3	1	52.6	61	47.7	-8	52.0	1	37.9	-11	52.3	30	14.5	-16
Baccalaureate	55.3	3	72.8	4	23.8	-44	31.0	-28	48.6	5	48.3	-4	41.1	-2	40.4	7	16.2	-5
2-year	48.7	-11	71.4	-3	0	0	92.3	108	70.8	24	46.8	-6	35.9	-13	19.0	-46	13.0	-9

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,313		11,516		5,797		3,977		3,027		950		576		310		266	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	3	2.7	-1	0.5	74	1.9	35	2.5	10	0.0	-100	1.2	-62	2.3	-54	0.0	-100
Business	27.1	11	28.1	19	25.1	-3	14.5	-37	13.3	-14	18.3	-45	5.4	67	10.0	184	0.0	-100
Communications	3.9	-15	5.1	2	1.6	-58	0.3	-81	0.3	-74	0.0	-100	1.2	50	2.3	137	0.0	-100
Computer and information sciences	2.6	-33	2.8	-27	2.2	-46	1.4	-53	1.6	-36	0.7	-79	0.2	-84	0.0	-100	0.4	-65
Education	11.0	24	11.5	11	10.1	72	41.4	58	42.4	30	38.4	120	39.2	93	31.0	32	48.9	232
Engineering	11.4	25	14.5	44	5.2	-28	6.9	-10	7.4	-12	5.4	-21	6.1	-46	9.4	-16	2.3	-80
Foreign languages	0.7	-30	0.5	-40	1.1	-16	0.4	-34	0.3	-58	0.7	56	0.5	-60	0.0	-100	1.1	-21
Health	5.3	-18	5.9	-3	4.1	-42	6.2	-4	6.1	-9	6.5	8	1.2	-66	1.0	-76	1.5	-44
Home economics	1.9	28	2.6	31	0.7	11	1.1	46	1.4	42	0.0	-100	2.6	198	4.8	372	0.0	-100
Letters	2.9	-22	1.6	-53	5.5	28	2.2	5	2.8	0	0.5	-58	2.1	-40	3.2	-12	0.8	-76
Life sciences	4.0	4	3.5	-3	5.1	16	1.5	-14	1.8	-19	0.5	-51	10.2	2	11.6	6	8.6	4
Mathematics	1.7	3	1.0	-40	3.2	87	1.6	41	1.8	12	1.3	111	1.9	-10	1.9	-14	1.9	-3
Philosophy, religion, and theology	2.6	117	0.3	-7	7.2	137	3.4	66	0.3	54	13.6	188	5.7	18	0.3	-45	12.0	-4
Physical sciences	2.0	2	2.0	3	2.0	-1	1.6	-16	1.7	-30	1.4	11	4.7	-57	4.8	-57	4.5	-54
Psychology	4.6	5	3.8	-6	6.1	23	3.3	16	3.3	46	3.2	-12	12.7	43	13.5	90	11.7	-3
Public affairs and protective services	3.1	20	4.0	39	1.4	-32	4.5	-28	5.8	-8	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	7.4	-24	4.9	-44	12.3	5	3.1	-15	2.3	-37	5.5	55	4.3	-49	2.6	-66	6.4	-38
Visual and performing arts	3.5	-3	3.5	11	3.5	-22	2.0	-34	2.5	-15	0.2	-93	0.7	-70	1.3	-42	0.0	-100
All other	2.1	-61	1.7	-70	2.9	-41	2.7	-45	2.4	-48	3.8	-31	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,774		4,050		724		694		602		92	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.4	-77	0.3	-79	0.4	-41	0.1	-95	0.2	-94	0.0	-100
Business	30.0	18	30.4	24	27.5	-15	30.8	31	32.4	47	20.6	-46
Communications	0.1	-80	0.0	-93	0.7	-32	2.7	521	3.2	685	0.0	-100
Computer and information sciences	2.5	50	2.2	46	4.3	40	2.3	30	1.2	-12	9.8	57
Education	0.9	-51	0.4	-76	3.5	92	0.0	-100	0.0	-100	0.0	-100
Engineering	12.6	36	14.8	61	0.3	-97	9.5	42	11.0	60	0.0	-100
Health	26.7	72	24.2	53	41.0	220	12.0	-51	13.3	-47	3.3	-81
Home economics	1.2	-46	1.3	-26	0.8	-87	4.9	30	5.6	40	0.0	-100
Liberal/general studies	16.3	-41	17.3	-39	10.4	-52	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.0	-41	2.2	-39	0.8	-44	0.9	-82	1.0	-81	0.0	-100
Trade and industrial	3.3	-22	3.9	-14	0.0	-100	23.3	3	26.4	9	3.3	-45
Visual and performing arts	0.2	-83	0.0	-95	0.8	-51	0.0	-100	0.0	-100	0.0	-100
All other	3.8	-33	2.8	-51	9.5	71	13.4	90	5.8	-3	63.0	265

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,305		660		645	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	9.1	37	14.1	55	4.0	-19
Medicine, general	28.7	34	32.4	-1	25.0	83
Optometry	6.7	343	0.0	-100	13.6	810
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.5	-62	0.9	-44	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	4.2	34	8.3	21	0.0	-100
Law	35.4	-29	44.2	-5	26.4	-50
Theological studies	15.3	67	0.0	0	31.0	99
Other	0.0	0	0.0	0	0.0	0

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Texas

Texas

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	164	4,757	24	454	193	-11
Public	106	6,419	4	11	413	-20
4-year-and-above	40	9,181	-2	2	5	-97
Doctoral with medical	7	6,529	-60	-	-	-
Doctoral w/o medical	14	16,048	18	-	-	-
Master's	17	5,240	-21	-	-	-
Baccalaureate	2	3,890	35	-	-	-
2-year	66	4,666	7	3	28	-96
Less-than-2-year	-	-	-	6	807	110
Private nonprofit	58	1,585	-1	52	237	65
4-year-and-above	55	1,666	-4	12	516	209
Doctoral with medical	2	737	-90	-	-	-
Doctoral w/o medical	14	3,276	54	-	-	-
Master's	18	1,667	-7	-	-	-
Baccalaureate	21	712	-18	-	-	-
2-year	3	210	-62	17	145	22
Less-than-2-year	-	-	-	23	116	-27
Private for-profit	-	-	-	391	176	-11
4-year-and-above	-	-	-	2	1,175	82
2-year	-	-	-	28	291	-21
Less-than-2-year	-	-	-	361	153	3

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	548,685		408,688		139,997	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.4	13	83.7	13	94.2	12
4-year-and-above	54.3	13	58.7	12	41.5	26
Doctoral with medical	7.7	-47	9.8	-40	1.7	-78
Doctoral w/o medical	34.3	104	37.4	103	24.9	122
Master's	11.4	-25	10.6	-33	13.5	7
Baccalaureate	1.0	-47	0.8	-60	1.4	-18
2-year	32.0	14	25.0	17	52.7	3
Private nonprofit	13.6	-43	16.3	-38	5.8	-63
4-year-and-above	13.5	-41	16.1	-36	5.8	-62
Doctoral with medical	0.3	-93	0.4	-92	0.0	-100
Doctoral w/o medical	6.9	1	8.4	14	2.6	-47
Master's	4.1	-34	4.7	-28	2.4	-54
Baccalaureate	2.3	-57	2.7	-56	0.9	-63
2-year	0.1	-89	0.1	-90	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	408,688	100.0	87.1	-2	21.1	-4	66.0	-2	9.1	21	3.8	9
Public	342,134	100.0	88.3	-3	21.4	-3	66.9	-3	9.0	36	2.7	29
4-year-and-above	240,057	100.0	83.4	-5	16.0	-11	67.4	-4	12.8	39	3.8	31
Doctoral with medical	40,073	100.0	72.9	-7	15.0	-4	57.9	-8	13.4	-4	13.7	85
Doctoral w/o medical	153,041	100.0	84.1	-4	16.6	-8	67.5	-4	13.4	30	2.4	41
Master's	43,509	100.0	89.0	-7	14.4	-26	74.6	-2	11.0	156	0.0	0
Baccalaureate	3,434	100.0	100.0	0	18.5	-24	81.5	8	0.0	-100	0.0	0
2-year	102,077	100.0	100.0	0	34.2	5	65.8	-3	0.0	0	0.0	0
Private nonprofit	66,554	100.0	80.6	-2	19.6	-8	61.1	0	9.7	-4	9.7	28
4-year-and-above	65,992	100.0	80.5	-1	19.2	-4	61.2	0	9.8	-8	9.8	24
Doctoral with medical	1,453	100.0	8.5	-86	0.0	-100	8.5	-82	17.0	-25	74.5	319
Doctoral w/o medical	34,272	100.0	74.2	4	16.5	0	57.7	5	10.2	-29	15.6	8
Master's	19,087	100.0	86.1	-8	20.8	-9	65.2	-8	13.9	121	0.0	-100
Baccalaureate	11,180	100.0	99.5	0	27.5	2	71.9	-1	0.5	-17	0.0	-100
2-year	562	100.0	100.0	0	56.4	18	43.6	-17	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	338,090	100.0	80.7	-2	10.1	-12	70.6	0	19.2	12	0.2	-50
Public	319,040	100.0	82.2	-5	10.5	-16	71.7	-3	17.6	32	0.1	0
4-year-and-above	127,186	100.0	55.5	-12	3.6	-5	51.9	-12	44.2	20	0.3	0
Doctoral with medical	5,633	100.0	50.0	-16	2.1	-28	47.9	-15	50.0	25	0.0	-100
Doctoral w/o medical	71,636	100.0	56.9	-3	3.0	-23	53.9	-1	42.5	4	0.5	-17
Master's	45,572	100.0	49.6	-22	2.2	-41	47.4	-21	50.4	40	0.0	0
Baccalaureate	4,345	100.0	100.0	3	29.2	274	70.8	-21	0.0	-100	0.0	0
2-year	191,854	100.0	100.0	0	15.2	-13	84.8	3	0.0	0	0.0	0
Private nonprofit	19,050	100.0	54.1	-6	2.2	-57	51.9	-2	44.6	12	1.3	-46
4-year-and-above	18,981	100.0	53.9	-4	2.1	-51	51.9	0	44.8	8	1.3	-48
Doctoral with medical	20	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	70	0.0	-100
Doctoral w/o medical	8,320	100.0	32.5	-18	0.8	-79	31.7	-11	64.6	20	2.9	-55
Master's	7,590	100.0	60.2	0	2.3	-38	57.9	2	39.8	0	0.0	0
Baccalaureate	3,051	100.0	97.3	-1	5.1	-43	92.1	3	2.7	42	0.0	-100
2-year	69	100.0	100.0	0	29.0	18	71.0	-6	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	20,599	$32,463	-4	5,181	$43,299	-3	4,765	$32,779	-2	4,560	$27,924	1	6,093	$26,400	-3
Public	16,670	32,487	-5	3,849	43,653	-2	3,720	33,180	-2	3,469	28,441	1	5,632	26,890	-5
4-year-and-above	11,143	34,083	-5	3,454	44,665	-2	3,261	33,395	-3	3,041	28,465	0	1,387	21,668	-5
Doctoral with medical	851	32,688	-14	182	45,903	-5	228	35,117	1	304	28,692	-3	137	19,960	-13
Doctoral w/o medical	7,561	35,753	-2	2,649	46,124	-1	2,218	33,779	-3	1,941	29,031	1	753	22,409	0
Master's	2,556	30,081	-13	610	38,139	-10	760	31,934	-6	732	27,014	-3	454	21,098	-9
Baccalaureate	175	27,179	-8	13	36,209	-1	55	30,959	0	64	26,813	3	43	20,161	-8
2-year	5,527	29,268	-5	395	34,799	-8	459	31,652	-2	428	28,267	4	4,245	28,597	-5
Private nonprofit	3,929	32,363	-2	1,332	42,279	-5	1,045	31,350	-1	1,091	26,280	1	461	20,410	-5
4-year-and-above	3,887	32,497	-3	1,332	42,279	-5	1,045	31,350	-2	1,091	26,280	0	419	20,455	-6
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	2,097	37,387	1	747	49,277	3	587	35,084	0	536	29,601	3	227	22,603	-2
Master's	1,085	28,936	0	377	36,036	-1	289	28,181	-5	326	24,078	-2	93	19,535	-10
Baccalaureate	705	23,434	-12	208	28,459	-17	169	23,801	-12	229	21,641	-5	99	16,397	-16
2-year	42	19,960	-4	0	0	-100	0	0	-100	0	0	-100	42	19,960	2
12-month contract															
Total	3,903	$39,943	1	812	$58,706	10	673	$45,861	11	628	$37,132	10	1,790	$30,193	6
Public	3,470	40,737	-1	675	62,444	11	589	47,294	10	515	38,665	8	1,691	30,419	3
4-year-and-above	1,746	50,216	10	631	63,840	12	528	48,423	9	433	39,840	9	154	29,712	4
Doctoral with medical	1,472	51,242	9	519	65,691	10	443	49,225	7	390	40,724	8	120	30,383	4
Doctoral w/o medical	157	47,067	5	70	57,880	4	44	45,913	8	30	32,335	-4	13	26,746	1
Master's	103	41,389	3	36	51,859	9	35	42,332	9	12	30,919	2	20	27,177	-7
Baccalaureate	14	42,515	21	6	45,116	4	6	43,141	18	1	-	-	1	-	-
2-year	1,724	31,137	2	44	42,427	9	61	37,521	10	82	32,461	11	1,537	30,490	3
Private nonprofit	433	33,582	-3	137	40,287	-11	84	35,810	-1	113	30,149	4	99	26,332	7
4-year-and-above	431	33,636	-4	137	40,287	-11	84	35,810	-1	113	30,149	3	97	26,420	8
Doctoral with medical	100	50,955	15	34	65,751	12	26	51,929	15	34	40,005	14	6	24,944	-14
Doctoral w/o medical	83	32,696	-13	19	33,467	-30	19	33,059	-8	21	32,505	14	24	31,965	32
Master's	161	29,035	-5	59	33,014	-14	25	28,240	-13	27	25,877	-4	50	26,442	4
Baccalaureate	87	23,139	-3	25	28,005	9	14	23,127	-10	31	21,464	-8	17	19,048	-13
2-year	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,830,195	100.0	18.9	-36	0.5	-36	46.5	23	8.9	-22	2.8	-4	6.9	-3	3.5	25	12.0	65	22.4	8
Public	3,869,760	100.0	14.3	-23	0.6	-39	56.9	1	8.6	-14	2.6	-15	4.8	18	0.7	10	11.5	79	21.1	13
4-year-and-above	3,030,021	100.0	13.9	-25	0.7	-32	52.9	-1	10.0	-14	2.5	-3	6.0	20	0.8	10	13.1	86	24.1	19
Doctoral with medical	1,363,711	100.0	5.7	-60	1.6	4	51.3	8	9.6	-38	3.3	18	7.1	3	0.4	-53	21.0	107	24.1	-6
Doctoral w/o medical	1,296,937	100.0	19.1	-12	0.0	-100	53.0	-2	11.3	9	2.1	-17	6.0	35	1.2	38	7.2	46	25.6	39
Master's	344,753	100.0	25.5	12	0.0	-100	57.9	-12	6.6	65	1.3	-45	2.2	30	1.2	376	5.4	67	19.7	80
Baccalaureate	24,621	100.0	33.3	28	0.0	-100	56.2	-8	5.2	20	1.1	-52	1.6	-16	0.0	-86	2.6	-18	16.7	39
2-year	839,739	100.0	15.6	-15	0.2	-76	71.6	6	3.7	-6	2.8	-40	0.5	-11	0.2	29	5.5	41	10.3	-17
Private nonprofit	960,435	100.0	37.3	-28	0.1	-85	4.4	231	10.1	-30	3.7	38	15.3	18	15.0	109	14.1	57	27.4	12
4-year-and-above	956,474	100.0	37.3	-28	0.1	-85	4.4	239	10.1	-30	3.7	39	15.2	18	15.0	106	14.2	56	27.4	11
Doctoral with medical	282,399	100.0	1.6	-96	0.0	-100	14.7	661	20.3	-15	9.4	140	15.5	21	4.2	-41	34.3	141	53.0	46
Doctoral w/o medical	397,075	100.0	52.4	-9	0.1	-83	0.1	-93	5.8	-54	1.0	-30	11.5	-12	22.9	188	6.3	5	17.4	-22
Master's	181,830	100.0	53.5	-24	0.2	66	0.0	-97	4.5	15	1.2	-44	18.5	62	16.4	185	5.5	10	15.5	37
Baccalaureate	95,170	100.0	49.0	-25	0.3	-31	0.0	-100	8.7	117	2.8	38	23.9	61	11.5	40	3.8	-20	16.3	25
2-year	3,961	100.0	48.4	-25	0.0	-100	0.0	-100	3.4	-1	1.6	-57	20.7	40	24.1	603	1.8	-72	17.6	61

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,717	-7	$1,649	-41	$44	-49	$4,038	14	$191,076	8	$783	-27	$15,270	-32	$918	-1
Public	8,067	-1	1,153	-23	49	-38	4,587	0	187,516	7	702	-13	16,560	-10	450	17
4-year-and-above	10,163	0	1,417	-25	72	-33	5,372	-1	136,356	4	1,014	-14	23,412	-2	696	18
Doctoral with medical	32,081	94	1,838	-23	508	102	16,469	109	59,604	5	3,090	19	56,009	15	2,404	87
Doctoral w/o medical	6,901	-21	1,321	-31	0	-100	3,660	-23	58,569	48	782	-14	19,088	-2	496	6
Master's	5,529	-14	1,408	-3	0	-100	3,203	-24	17,005	-46	364	43	8,588	62	185	50
Baccalaureate	4,616	-8	1,535	17	0	-100	2,594	-16	1,178	-61	241	10	6,961	37	76	-32
2-year	4,512	0	707	-15	8	-75	3,256	6	51,160	18	174	-3	4,361	-16	33	-3
Private nonprofit	12,844	-5	4,795	-31	15	-86	559	214	3,559	72	1,298	-33	9,272	-72	3,889	43
4-year-and-above	12,893	-7	4,808	-32	15	-86	564	217	3,559	79	1,306	-35	9,334	-73	3,896	40
Doctoral with medical	194,022	579	3,014	-70	0	-100	28,518	5,066	3,534	188	39,471	474	4,529	-96	38,186	569
Doctoral w/o medical	10,487	-16	5,499	-24	11	-86	6	-94	20	-94	605	-62	10,565	-62	3,606	37
Master's	8,091	-7	4,339	-29	18	50	3	-97	6	-98	367	6	6,698	4	2,818	88
Baccalaureate	7,659	-13	3,757	-34	24	-38	0	-100	0	-100	665	88	10,686	79	2,706	33
2-year	6,653	13	3,217	-15	0	-100	0	-100	0	-100	229	9	3,155	-32	2,983	175

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$4,678,231	100.0	41.0	0	12.0	5	5.2	25	5.6	-3	2.5	-16	3.7	-37	12.8	7	10.5	12	4.2	-27	2.3	56
Public	3,733,581	100.0	43.0	-1	12.6	10	3.7	-27	5.9	-6	2.5	-19	3.3	-42	12.5	15	11.0	14	2.9	-8	2.6	99
4-year-and-above	2,937,962	100.0	41.9	0	16.0	11	4.0	-31	5.6	-10	2.4	-28	2.2	-53	11.5	19	10.5	14	3.2	-6	2.8	97
Doctoral with medical	1,221,158	100.0	42.7	9	20.5	-0	6.7	-17	6.1	-9	1.0	-63	1.0	-67	12.4	56	8.8	12	0.5	-85	0.4	-59
Doctoral w/o medical	1,362,439	100.0	40.9	-1	15.3	9	1.8	-60	5.0	-16	3.3	-12	3.0	-44	10.2	1	11.1	15	4.9	24	4.5	195
Master's	332,022	100.0	43.5	-11	3.5	104	2.6	12	5.8	3	3.4	-12	3.6	-55	13.1	3	13.7	19	6.6	87	4.2	117
Baccalaureate	22,344	100.0	34.8	-21	0.8	-16	2.7	25	12.1	113	4.9	30	2.8	-69	16.4	14	18.7	41	3.2	-32	3.7	65
2-year	795,619	100.0	47.3	-5	0.0	-75	2.6	20	6.8	9	2.9	27	7.3	-22	16.3	5	13.1	14	1.9	-18	1.8	115
Private nonprofit	944,649	100.0	32.9	-9	9.6	-15	11.4	337	4.7	-5	2.8	-7	5.4	-13	14.1	-2	8.4	-5	9.4	-13	1.2	-32
4-year-and-above	939,837	100.0	32.9	-9	9.7	-16	11.5	332	4.7	-5	2.8	-7	5.4	-13	14.1	-1	8.4	-4	9.3	-13	1.2	-32
Doctoral with medical	266,368	100.0	23.1	-39	25.5	32	36.7	644	1.9	-61	0.6	-79	0.6	-82	5.7	-42	4.8	-34	1.0	-87	0.0	-100
Doctoral w/o medical	396,044	100.0	39.3	13	5.2	-57	1.7	68	5.4	-2	4.2	21	6.0	-3	14.8	-1	9.2	0	12.0	11	2.0	16
Master's	176,996	100.0	35.1	-6	0.7	-21	1.1	-10	6.3	28	2.9	5	8.4	-10	20.9	13	9.5	-2	13.8	5	1.4	-40
Baccalaureate	100,428	100.0	29.7	-8	1.0	33	1.4	67	6.7	65	2.6	-15	10.5	-1	21.2	8	13.1	17	12.7	-17	1.1	-45
2-year	4,812	100.0	24.8	-22	0.0	-100	0.0	-100	0.9	-84	2.8	35	13.5	18	25.4	3	13.8	8	18.8	108	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,441	-7	$3,457	-7	$1,022	-2	$444	16	$474	-10	$213	-23	$312	-42	$1,079	-1	$883	3	$361	-31	$196	46
Public	7,780	-0	3,347	-1	992	10	286	-27	455	-7	192	-20	253	-41	968	14	854	13	231	-8	203	101
4-year-and-above	9,854	0	4,128	1	1,576	11	389	-31	553	-10	232	-28	219	-53	1,132	20	1,031	14	319	-6	274	99
Doctoral with medical	28,728	81	12,278	98	5,880	81	1,929	50	1,753	64	285	-33	275	-41	3,550	183	2,517	103	134	-72	128	-25
Doctoral w/o medical	7,249	-15	2,962	-16	1,107	-7	132	-66	364	-29	239	-25	218	-52	742	-14	803	-2	356	5	327	152
Master's	5,325	-13	2,315	-22	186	79	140	-3	309	-10	181	-24	190	-61	698	-10	729	4	352	63	226	88
Baccalaureate	4,189	-16	1,459	-33	32	-30	113	6	506	79	203	9	118	-73	687	-4	782	19	133	-43	156	38
2-year	4,264	-3	2,023	-7	1	-80	112	18	288	6	123	22	311	-24	689	2	553	10	82	-19	81	119
Private nonprofit	12,633	-5	4,152	-13	1,214	-19	1,443	316	597	-10	347	-11	688	-17	1,783	-6	1,067	-9	1,184	-17	157	-35
4-year-and-above	12,669	-7	4,170	-15	1,224	-21	1,455	304	601	-11	348	-13	685	-18	1,781	-7	1,067	-10	1,181	-19	158	-36
Doctoral with medical	183,008	547	42,339	294	46,738	751	67,079	4,712	3,555	151	1,036	34	1,085	18	10,482	278	8,837	327	1,857	-18	0	-100
Doctoral w/o medical	10,460	-14	4,116	-3	542	-63	182	46	569	-15	441	5	630	-16	1,550	-15	957	-13	1,260	-4	214	0
Master's	7,877	-7	2,762	-13	55	-26	85	-16	498	19	223	-3	660	-16	1,644	5	749	-9	1,090	-3	111	-44
Baccalaureate	8,082	-7	2,399	-15	79	23	115	53	538	52	210	-21	850	-9	1,715	-0	1,062	8	1,024	-23	90	-49
2-year	8,083	27	2,002	-1	0	-100	0	-100	72	-80	225	72	1,090	49	2,057	31	1,116	37	1,522	163	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$234	-9	$54	-26	$83	-9	$53	-20	$168	-44	$20,158	-7	$10,210	-10	$4,807	-18	$23,964	3
Public	236	-11	43	-17	82	1	38	-10	65	-19	23,339	14	10,427	-6	4,612	-15	23,178	20
4-year-and-above	241	-10	48	-26	122	18	53	-12	89	-21	36,430	26	12,093	-3	5,396	-17	26,104	36
Doctoral with medical	531	138	58	-38	5	-96	20	-82	51	-68	107,038	75	28,014	40	5,228	-35	64,134	173
Doctoral w/o medical	172	-30	28	-52	154	47	58	5	107	-11	27,037	7	8,890	-18	5,824	-14	18,115	-1
Master's	247	-24	106	126	119	49	64	220	64	-7	4,381	103	7,293	3	4,264	-13	16,483	2
Baccalaureate	280	-21	31	-46	4	-96	20	-17	79	93	927	-11	14,589	128	5,861	37	19,813	21
2-year	227	-11	33	14	13	-70	12	33	23	10	32	-78	7,461	-5	3,215	11	17,968	-8
Private nonprofit	219	-8	128	-9	90	-26	149	1	832	-19	5,369	-78	9,202	-22	5,717	-19	27,617	-18
4-year-and-above	217	-5	128	-10	90	-24	149	-2	829	-21	5,423	-79	9,285	-22	5,744	-20	27,610	-18
Doctoral with medical	0	-100	581	156	0	-100	854	193	421	-75	4,449	-95	5,287	-78	3,071	-77	19,115	-57
Doctoral w/o medical	118	-25	85	-38	106	13	156	12	914	-5	9,458	-61	9,803	-21	7,660	-3	26,684	-20
Master's	239	3	142	45	73	-46	137	41	742	-5	996	-29	9,099	16	4,069	-7	29,965	2
Baccalaureate	504	25	196	48	83	-46	51	-54	761	-20	1,265	17	8,644	46	3,375	-25	27,558	-5
2-year	422	-4	135	44	106	-37	88	69	1,193	335	0	-100	995	-86	3,102	26	28,352	-15

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	59.8	0	74.4	4	50.0	-3	56.0	7	52.1	-2	61.6	8	47.4	-8	36.2	-8	15.7	-11
Public	60.6	-2	74.7	2	49.6	-8	62.6	19	53.2	-3	65.9	9	47.5	-15	36.2	-10	15.5	-12
4-year-and-above	59.0	-4	72.5	-1	49.6	-8	62.6	17	48.8	-8	59.3	4	50.2	-16	35.5	-13	17.1	-5
Doctoral with medical	59.0	-3	69.0	-3	53.1	-2	71.4	30	52.0	-2	57.1	-1	53.9	-16	27.6	-28	15.8	-14
Doctoral w/o medical	58.9	-4	74.5	2	46.3	-14	38.3	-25	47.8	-9	58.9	4	49.6	-14	39.0	-6	18.1	3
Master's	59.6	-7	76.9	2	32.9	-30	41.3	-11	45.0	-16	62.1	11	40.0	-28	42.0	-6	18.1	2
Baccalaureate	58.4	-7	82.4	10	27.0	-48	65.1	45	39.8	-22	72.3	19	48.1	-15	38.1	-8	16.3	-5
2-year	66.5	4	82.3	9	52.6	-12	62.6	37	67.2	6	73.4	10	40.3	-13	38.6	0	9.9	-41
Private nonprofit	56.4	3	72.7	8	52.5	13	48.0	-7	47.5	-4	51.3	1	46.9	4	35.9	-3	16.6	-7
4-year-and-above	56.4	3	72.6	8	52.5	13	48.0	-7	47.5	-3	51.3	0	47.0	4	36.0	-3	16.6	-7
Doctoral with medical	55.3	0	76.2	16	52.8	14	49.6	-10	47.8	-2	51.8	1	52.1	3	20.3	-43	13.4	-26
Doctoral w/o medical	57.7	6	70.4	4	51.4	11	23.8	-40	44.7	-10	52.9	3	50.8	13	41.6	14	17.1	-6
Master's	56.1	-1	75.0	6	50.2	14	38.0	16	54.1	5	49.4	-4	39.4	-7	33.2	-17	21.1	22
Baccalaureate	55.1	2	72.5	4	52.8	24	64.2	50	47.0	2	50.1	0	45.9	9	39.4	4	15.7	-8
2-year	49.9	-9	73.0	-1	0	0	0	0	50.3	-12	49.4	-1	35.4	-15	27.5	-22	14.4	1

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	57,227		45,436		11,791		17,164		13,009		4,155		2,079		1,780		299	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.6	33	3.2	15	0.3	2	1.8	28	2.4	4	0.0	-100	3.3	4	3.9	-20	0.0	-100
Business	29.3	20	29.3	24	29.3	13	24.2	5	19.5	25	38.8	16	5.7	77	6.7	90	0.0	-100
Communications	5.3	16	5.1	3	6.3	62	1.0	-24	1.1	-13	0.8	-47	1.0	25	1.2	24	0.0	-100
Computer and information sciences	3.6	-7	3.6	-6	3.8	-5	3.3	12	3.8	52	1.7	-51	1.3	14	1.3	22	0.7	-39
Education	12.7	43	13.3	28	10.4	79	25.7	-2	30.9	-5	9.6	-45	22.6	11	26.2	12	0.7	-95
Engineering	8.9	-3	10.0	-1	4.6	-36	7.6	-2	8.6	2	4.5	-34	12.6	12	12.2	9	15.0	34
Foreign languages	0.8	-20	0.7	-16	1.2	-13	0.3	-43	0.4	-42	0.2	-64	0.6	-56	0.5	-59	1.0	-30
Health	5.4	-16	5.8	-4	3.6	-48	6.0	-7	6.3	-6	4.9	-19	6.5	83	7.6	87	0.3	-88
Home economics	1.5	0	1.5	-21	1.4	124	0.9	20	1.0	0	0.5	45	1.7	93	2.0	92	0.0	-100
Letters	2.5	-34	2.3	-33	3.1	-29	1.7	-18	2.1	-26	0.7	-40	2.6	-25	2.4	-34	3.7	19
Life sciences	3.3	-15	2.9	-21	4.9	11	1.5	-14	1.8	-17	0.4	-64	8.4	-16	7.9	-29	11.7	41
Mathematics	1.3	-24	1.2	-25	1.4	-20	1.1	-5	1.3	-16	0.4	-32	1.7	-21	1.6	-27	2.0	3
Philosophy, religion, and theology	1.0	-17	0.1	-48	4.3	40	5.0	139	0.0	-78	20.4	332	5.6	15	0.2	-71	37.8	201
Physical sciences	1.9	-3	1.8	-6	2.3	11	2.5	30	2.8	12	1.9	50	10.2	-5	9.5	-16	14.7	50
Psychology	3.4	-22	3.1	-22	4.3	-13	2.2	-22	1.9	-15	3.0	-15	6.0	-32	5.8	-18	7.0	-42
Public affairs and protective services	2.5	-5	2.6	-8	1.8	-11	3.6	-41	4.2	-33	1.8	-70	0.5	-61	0.6	-40.	0.0	-100
Social sciences	7.0	-28	6.3	-27	9.4	-20	2.8	-22	3.0	-18	2.2	-37	5.0	-42	5.1	-34	4.3	-58
Visual and performing arts	2.6	-29	2.2	-30	3.8	-16	2.6	-11	2.3	-22	3.7	24	2.8	20	3.2	45	0.3	-87
All other	4.5	-16	4.7	-16	3.9	-22	6.1	21	6.6	41	4.5	-18	2.0	-5	2.2	22	0.7	-74

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	19,574		19,277		297		8,282		8,081		201	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.0	-32	1.1	-36	0.0	-100	2.2	-19	1.7	-41	22.4	1,757
Business	27.1	7	27.1	10	30.0	-7	14.0	-40	14.4	-35	1.0	-97
Communications	1.0	37	1.0	45	0.3	-67	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	10	1.8	23	1.7	-45	1.6	-11	1.5	17	3.0	-52
Education	3.7	101	3.7	103	0.7	-63	0.1	-85	0.1	-84	0.0	-100
Engineering	11.9	29	12.0	31	5.7	-41	5.8	-13	5.9	-13	0.0	-100
Health	15.6	1	15.7	-1	9.8	-24	29.4	21	28.7	15	57.2	234
Home economics	1.6	-29	1.6	-7	0.0	-100	2.4	-37	2.4	-40	0.0	-100
Liberal/general studies	18.8	-32	18.4	-35	48.1	123	1.4	20	1.3	15	6.5	264
Public affairs and protective services	3.5	2	3.5	-3	0.0	-100	0.2	-96	0.2	-96	0.0	-100
Trade and industrial	6.2	46	6.3	39	0.0	-100	33.2	47	34.1	40	0.0	-100
Visual and performing arts	0.7	-25	0.8	-17	0.3	-80	0.0	-98	0.0	-95	0.0	-100
All other	6.9	22	7.0	23	3.4	-40	9.7	38	9.7	62	9.9	-42

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	4,028		2,576		1,452	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	2.8	-19	0.0	0	7.9	32
Dentistry	7.8	18	7.9	-13	7.8	56
Medicine, general	27.3	27	36.2	11	11.4	-16
Optometry	2.5	65	3.9	152	0.0	-100
Osteopathic medicine	2.1	-9	3.2	96	0.0	-100
Pharmacy	0.5	-61	0.7	-55	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	3.3	5	5.2	-25	0.0	-100
Law	49.4	-2	42.9	-8	60.8	15
Theological studies	4.4	-52	0.0	0	12.1	-22
Other	0.0	0	0.0	0	0.0	0

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Utah

The reader is advised of the following conditions reported by Utah about its data.

Financial data and related calculations are omitted for the private nonprofit doctoral without medical and the private nonprofit 2-year sectors. The only Utah institutions in these sectors are respectively, Brigham Young University and the Latter Day Saints Business Colleges, which didn't respond to the IPEDS financial surveys. Applicable to the private nonprofit doctoral without medical and the private nonprofit 2-year sectors for tables 4, 5, 6, 7, 8, 9, and 10.

Utah

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	12	8,793	129	61	140	-35
Public	9	8,119	32	6	508	-1
4-year-and-above	4	12,984	39	0	0	-100
Doctoral with medical	1	24,721	53	-	-	-
Doctoral w/o medical	1	13,029	-4	-	-	-
Master's	2	7,094	6	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	5	4,226	-4	1	17	-98
Less-than-2-year	-	-	-	5	606	58
Private nonprofit	3	10,817	579	4	12	-92
4-year-and-above	2	15,828	816	1	5	-97
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	30,226	1,317	-	-	-
Master's	1	1,429	-21	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	1	797	45	2	16	-87
Less-than-2-year	-	-	-	1	10	-94
Private for-profit	-	-	-	51	87	-56
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	9	152	-59
Less-than-2-year	-	-	-	42	68	-54

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	78,340		62,899		15,441	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	64.6	-15	62.9	-15	71.6	-15
4-year-and-above	53.0	10	51.5	-2	59.2	79
Doctoral with medical	25.3	76	24.3	48	29.4	287
Doctoral w/o medical	13.3	-21	12.7	-31	16.2	45
Master's	14.3	-5	14.5	-8	13.6	8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	11.6	-59	11.4	-46	12.4	-76
Private nonprofit	35.4	49	37.1	42	28.4	81
4-year-and-above	34.5	51	36.2	44	27.6	83
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	33.3	390	35.3	377	25.1	412
Master's	1.2	-81	0.9	-86	2.5	-52
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.9	0	0.9	-10	0.8	33

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	62,899	100.0	90.3	1	15.8	-28	74.5	11	7.8	4	1.9	-46
Public	39,541	100.0	89.6	-2	13.0	-41	76.6	11	8.5	29	1.9	-10
4-year-and-above	32,362	100.0	87.2	-1	15.9	-11	71.4	2	10.4	13	2.4	-17
Doctoral with medical	15,265	100.0	79.1	1	14.1	-10	65.0	3	15.9	14	5.0	-32
Doctoral w/o medical	7,959	100.0	89.0	1	12.7	-29	76.3	9	11.0	7	0.0	-100
Master's	9,138	100.0	99.4	4	21.6	11	77.8	2	0.6	-86	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	7,179	100.0	100.0	0	0.0	-100	100.0	48	0.0	0	0.0	0
Private nonprofit	23,358	100.0	91.6	11	20.6	-3	71.0	16	6.5	-36	1.9	-75
4-year-and-above	22,797	100.0	91.4	12	19.2	-4	72.2	17	6.6	-38	2.0	-75
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	22,207	100.0	91.5	29	19.3	17	72.2	32	6.5	-55	2.0	-86
Master's	590	100.0	88.0	-6	15.3	-33	72.7	3	12.0	90	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	561	100.0	100.0	0	80.0	68	20.0	-62	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	33,805	100.0	86.1	4	6.8	-41	79.3	12	13.8	-20	0.1	-75
Public	24,711	100.0	86.6	0	6.7	-46	79.9	8	13.4	1	0.0	-100
4-year-and-above	19,575	100.0	83.0	32	8.5	124	74.6	26	16.9	-54	0.1	-67
Doctoral with medical	9,456	100.0	87.9	48	10.1	248	77.8	38	12.0	-70	0.1	-80
Doctoral w/o medical	5,070	100.0	59.1	1	4.3	10	54.7	0	40.9	0	0.0	-100
Master's	5,049	100.0	98.0	53	9.6	159	88.4	47	2.0	-94	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	5,136	100.0	100.0	0	0.0	-100	100.0	21	0.0	0	0.0	0
Private nonprofit	9,094	100.0	84.9	47	7.2	41	77.7	47	15.0	-62	0.1	-96
4-year-and-above	8,858	100.0	84.5	51	5.2	21	79.3	53	15.4	-63	0.1	-96
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	8,019	100.0	83.7	112	5.2	33	78.5	121	16.2	-70	0.2	-97
Master's	839	100.0	92.5	53	6.0	62	86.5	53	7.5	-81	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	236	100.0	100.0	0	80.1	227	19.9	-74	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	2,172	$31,743	-7	690	$40,965	-8	574	$30,854	-7	483	$26,195	-5	425	$24,279	-11
Public	2,129	31,910	-7	679	41,194	-8	565	30,953	-9	461	26,410	-7	424	24,300	-14
4-year-and-above	1,650	33,698	-6	632	42,031	-7	497	31,561	-8	383	27,050	-5	138	21,686	-5
Doctoral with medical	773	37,531	-1	366	45,467	-6	230	32,348	-7	148	28,686	-3	29	23,626	2
Doctoral w/o medical	393	31,208	-14	117	38,406	-17	135	31,885	-8	97	26,054	-9	44	21,353	-5
Master's	484	29,599	-14	149	36,437	-14	132	29,858	-12	138	25,996	-6	65	21,046	-9
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	479	25,750	-16	47	29,938	-21	68	26,505	-18	78	23,263	-14	286	25,561	-15
Private nonprofit	43	23,483	-29	11	26,846	-39	9	24,644	-22	22	21,703	-17	1	-	-
4-year-and-above	43	23,483	-30	11	26,846	-40	9	24,644	-23	22	21,703	-17	1	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	43	23,483	-19	11	26,846	-26	9	24,644	-17	22	21,703	-12	1	-	-
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	215	$41,296	4	85	$52,624	-2	54	$39,794	-4	36	$32,755	-3	40	$26,938	-6
Public	215	41,296	0	85	52,624	-6	54	39,794	-8	36	32,755	-8	40	26,938	-8
4-year-and-above	174	44,369	-3	83	52,991	-7	49	40,780	-8	30	33,785	-7	12	25,856	-9
Doctoral with medical	44	44,223	-6	18	54,912	-8	13	41,836	-9	9	33,474	-11	4	28,064	-4
Doctoral w/o medical	126	44,387	-1	62	52,725	-5	35	40,385	-5	21	33,919	1	8	24,753	-6
Master's	4	45,424	14	3	46,947	-2	1	-	-	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	41	28,252	-7	2	-	-	5	30,135	-12	6	27,605	-6	28	27,401	-8
Private nonprofit	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Educational and General (E & G) Revenues in SHEP Institutions 1986-87

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$544,681	100.0	15.2	-49	0.7	-49	45.0	19	19.4	69	1.5	-49	5.2	-26	1.0	-64	12.0	64	32.5	58
Public	537,467	100.0	14.5	-22	0.7	-30	45.6	-19	19.6	96	1.5	-50	5.0	22	1.0	62	12.1	88	32.8	75
4-year-and-above	471,195	100.0	13.4	-27	0.7	-33	43.4	-19	21.2	83	1.6	-40	5.6	11	1.2	52	13.0	84	35.3	74
Doctoral with medical	280,203	100.0	12.3	-15	0.0	-100	38.2	-20	22.4	43	1.1	-61	6.8	-1	1.7	87	17.6	73	34.6	35
Doctoral w/o medical	128,570	100.0	12.1	-45	2.6	211	46.0	-15	25.4	144	3.0	20	4.2	-6	0.2	-71	6.4	31	47.7	159
Master's	62,421	100.0	21.5	-5	0.0	-100	60.8	-7	7.3	84	0.7	-71	3.3	95	0.4	75	5.9	83	12.9	19
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	66,273	100.0	21.8	19	0.6	-20	61.7	-9	8.2	106	1.1	-76	0.8	28	0.1	-53	5.7	47	14.8	19
Private nonprofit	7,214	100.0	69.3	34	0.0	-100	0.0	-100	3.4	-76	0.3	-90	21.9	69	2.2	-69	3.0	-67	14.4	-41
4-year-and-above	7,214	100.0	69.3	35	0.0	-100	0.0	-100	3.4	-77	0.3	-90	21.9	69	2.2	-69	3.0	-67	14.4	-42
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	7,214	100.0	69.3	-2	0.0	-100	0.0	-100	3.4	-14	0.3	-87	21.9	91	2.2	-61	3.0	-41	14.4	28
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,093	8	$1,486	-47	$72	-16	$4,470	26	$234,667	33	$2,003	86	$44,368	97	$658	-29
Public	10,144	25	1,416	-5	73	-8	4,556	0	234,667	34	2,037	151	45,071	145	637	65
4-year-and-above	11,353	11	1,526	-19	80	-25	4,923	-10	195,509	49	2,406	104	54,824	129	766	30
Doctoral with medical	14,149	-14	1,734	-27	0	-100	5,411	-31	102,548	81	3,164	22	76,797	58	1,202	-7
Doctoral w/o medical	12,294	40	1,489	-22	318	336	5,657	19	56,620	43	3,119	242	63,209	225	544	17
Master's	5,553	-13	1,196	-18	0	-100	3,379	-19	36,341	15	407	60	9,354	77	205	67
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,629	2	912	10	41	28	2,881	-6	39,158	-10	350	94	10,544	104	46	35
Private nonprofit	7,414	-45	5,136	-26	0	-100	0	-100	0	-100	250	-87	5,730	-83	1,788	-34
4-year-and-above	7,414	-46	5,136	-28	0	-100	0	-100	0	-100	250	-88	5,730	-83	1,788	-36
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	7,414	-15	5,136	-16	0	-100	0	-100	0	-100	250	-28	5,730	-11	1,788	19
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure: Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$526,513	100.0	37.5	-8	17.2	51	11.6	175	5.9	0	2.6	-15	4.1	-30	9.1	-24	8.8	-7	3.2	-45	0.0	-97
Public	519,875	100.0	37.6	-13	17.5	52	11.7	133	5.8	-7	2.6	-16	4.0	-30	9.0	-17	8.7	-10	3.1	-4	0.0	-97
4-year-and-above	454,686	100.0	36.1	-14	19.9	37	13.1	128	6.0	-5	2.7	-18	3.3	-31	7.8	-20	8.1	-11	3.1	-10	0.0	-100
Doctoral with medical	268,489	100.0	35.2	-10	20.1	-2	16.2	100	5.6	-17	2.7	3	2.7	-9	7.2	-8	7.6	-3	2.8	-9	0.0	-100
Doctoral w/o medical	124,182	100.0	31.8	-23	29.3	110	11.3	150	5.2	-14	2.2	-41	2.6	-52	7.4	-27	7.2	-25	3.2	-20	0.0	-100
Master's	62,015	100.0	48.7	-0	0.2	-87	3.8	61	9.3	66	3.2	-18	7.1	-10	10.7	-16	12.5	8	4.5	26	0.0	-99
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	65,189	100.0	48.1	-3	0.7	469	1.7	-21	4.8	-22	2.0	-15	9.2	-2	17.6	13	12.8	11	2.9	27	0.3	-67
Private nonprofit	6,638	100.0	30.3	-16	0.0	-100	0.3	-89	8.3	65	2.1	-30	13.7	118	21.8	52	12.1	36	11.3	6	0.2	-88
4-year-and-above	6,638	100.0	30.3	-16	0.0	-100	0.3	-89	8.3	66	2.1	-30	13.7	121	21.8	54	12.1	37	11.3	6	0.2	-88
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	6,638	100.0	30.3	-19	0.0	-100	0.3	-76	8.3	67	2.1	-24	13.7	48	21.8	18	12.1	25	11.3	-14	0.2	-90
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,738	7	$3,569	-4	$1,759	69	$1,181	209	$580	10	$255	-7	$374	-30	$866	-21	$837	-2	$314	-40	$3	-98
Public	9,794	25	3,597	6	1,793	99	1,203	206	580	19	257	8	364	-19	854	1	838	11	305	21	2	-98
4-year-and-above	10,956	12	3,955	-4	2,176	53	1,440	154	653	6	291	-9	358	-24	849	-10	890	-1	342	1	0	-100
Doctoral with medical	13,557	-14	4,770	-23	2,719	-16	2,193	71	754	-29	373	-12	363	-22	981	-22	1,026	-17	379	-22	0	-100
Doctoral w/o medical	11,874	39	3,777	7	3,473	192	1,337	248	613	20	262	-18	309	-33	875	2	852	4	377	11	0	-100
Master's	5,517	-10	2,687	-10	12	-88	209	45	513	50	176	-26	394	-18	593	-24	687	-2	246	14	1	-99
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,495	3	1,964	-10	47	840	123	29	247	-9	100	-1	390	-5	879	30	598	18	136	35	12	-68
Private nonprofit	6,822	-49	2,068	-57	0	-100	19	-95	563	-15	141	-64	932	12	1,486	-22	823	-30	774	-46	15	-94
4-year-and-above	6,822	-50	2,068	-58	0	-100	19	-95	563	-17	141	-65	932	11	1,486	-22	823	-31	774	-47	15	-94
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,822	-20	2,068	-35	0	-100	19	-81	563	34	141	-39	932	19	1,486	-5	823	0	774	-31	15	-92
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$328	27	$64	-12	$115	26	$67	2	$68	-77	$38,147	77	$12,957	15	$5,679	-4	$20,234	-13
Public	328	24	62	19	117	44	61	45	66	-18	38,841	90	12,958	17	5,724	5	19,983	3
4-year-and-above	313	16	67	3	130	26	66	10	79	-29	49,578	72	14,889	19	6,637	2	19,347	1
Doctoral with medical	234	5	64	-32	192	57	92	-19	30	-81	65,981	8	18,310	-9	9,041	13	23,813	1
Doctoral w/o medical	376	53	72	24	25	-76	47	-15	233	94	70,398	178	12,421	14	5,305	-22	17,728	-3
Master's	394	21	66	40	118	48	39	95	23	-67	287	-87	11,786	66	4,033	-18	13,608	-16
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	398	55	42	45	55	28	36	300	3	-86	829	472	6,121	-22	2,490	-14	22,237	14
Private nonprofit	324	36	146	4	32	-74	386	161	210	-79	0	-100	12,898	10	3,225	-54	34,025	1
4-year-and-above	324	41	146	2	32	-73	386	154	210	-80	0	-100	12,898	8	3,225	-55	34,025	1
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	324	40	146	49	32	-76	386	298	210	-73	0	-100	12,898	64	3,225	-26	34,025	15
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	51.9	-13	64.0	-11	42.4	-18	41.6	-21	43.1	-19	56.0	-2	56.2	9	34.2	-13	25.3	43
Public	51.9	-16	63.9	-13	42.4	-21	41.6	-21	43.1	-22	56.5	-6	56.5	1	34.4	-15	25.3	43
4-year-and-above	51.1	-17	63.4	-13	42.5	-21	41.8	-22	42.3	-20	54.8	-4	57.9	-3	34.7	-15	25.6	42
Doctoral with medical	49.0	-19	61.5	-14	40.5	-25	38.9	-29	40.9	-23	46.1	-20	66.0	3	28.9	-25	28.0	53
Doctoral w/o medical	52.2	-15	64.6	-12	45.6	-16	52.0	2	43.6	-17	55.7	-2	41.2	-28	43.8	6	20.2	15
Master's	60.6	-5	68.6	-9	42.3	-10	25.7	-45	46.2	-14	71.6	28	57.3	4	41.3	-7	25.8	45
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	57.0	-11	66.8	-12	5.4	-91	34.8	-24	49.8	-22	60.6	-9	52.2	12	33.1	-14	23.5	39
Private nonprofit	51.0	-7	71.9	6	0	0	14.8	-71	43.3	-12	44.9	-12	46.8	3	20.0	-46	17.4	-2
4-year-and-above	51.0	-7	71.9	7	0	0	14.8	-71	43.3	-12	44.9	-12	46.8	3	20.0	-46	17.4	-2
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	51.0	-10	71.9	2	0	0	14.8	-55	43.3	-16	44.9	-13	46.8	10	20.0	-50	17.4	1
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Tot-1	11,085		5,707		5,378		2,403		1,328		1,075		361		254		107	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.5	30	2.3	-15	2.7	785	3.8	172	3.8	70	3.7	1,809	4.7	48	6.7	38	0.0	-100
Business	16.6	-32	17.3	-27	16.0	-39	22.1	-4	21.2	36	23.2	-31	1.9	-40	2.8	-22	0.0	-100
Communications	5.5	20	4.6	-8	6.5	68	1.9	42	1.0	-23	3.1	113	1.7	105	2.4	148	0.0	-100
Computer and information sciences	3.8	-1	4.1	7	3.6	-10	2.6	-11	3.0	21	2.1	-40	0.0	-100	0.0	-100	0.0	-100
Education	15.1	71	15.5	50	14.7	151	20.4	-22	19.3	-41	21.8	24	26.6	31	11.8	-50	61.7	319
Engineering	10.8	18	10.9	8	10.7	47	12.5	62	13.7	63	11.0	62	12.2	9	14.2	27	7.5	-33
Foreign languages	2.9	183	1.8	97	4.2	214	0.6	2	0.5	-36	0.8	77	0.6	-57	0.8	-36	0.0	-100
Health	3.8	-41	4.6	-24	2.9	-59	5.8	-10	7.0	5	4.3	-29	6.9	94	9.8	142	0.0	-100
Home economics	4.0	162	2.9	48	5.1	705	1.5	113	1.4	38	1.8	386	1.1	27	1.2	15	0.9	55
Letters	3.8	0	3.6	4	3.9	-9	2.8	31	2.3	-16	3.3	169	1.7	-52	2.0	-47	0.9	-70
Life sciences	3.3	-14	3.0	-17	3.7	-16	1.1	-37	1.4	-35	0.7	-39	7.5	-25	9.1	-18	3.7	-55
Mathematics	1.8	8	1.6	0	2.0	14	1.2	8	1.7	6	0.7	24	2.8	30	3.9	76	0.0	-100
Philosophy, religion, and theology	0.3	-73	0.3	17	0.3	-89	0.1	-96	0.2	-12	0.0	-100	0.3	-94	0.4	-33	0.0	-100
Physical sciences	2.1	6	2.5	30	1.6	-20	2.7	37	3.2	31	2.0	58	14.1	31	17.3	53	6.5	-33
Psychology	4.3	-1	5.0	25	3.6	-28	0.8	-71	1.4	-37	0.1	-97	9.4	6	8.3	16	12.1	1
Public affairs and protective services	1.3	-50	1.7	-41	0.9	-56	8.7	41	9.0	43	8.2	39	1.1	-9	1.6	67	0.0	-100
Social sciences	11.0	13	11.2	28	10.7	-9	3.1	-14	3.2	-15	3.1	-13	5.5	-35	5.9	-23	4.7	-54
Visual and performing arts	4.3	18	3.9	23	4.6	3	2.3	-23	2.3	-21	2.2	-25	1.4	-41	1.2	-47	1.9	-26
All other	2.7	-50	3.1	-45	2.3	-53	6.0	21	4.4	-5	8.0	47	0.6	-73	0.8	-56	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	3,004		2,762		242		1,360		1,304		56	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.3	-80	0.3	-80	0.0	-100	2.6	-1	2.8	-2	0.0	-100
Business	21.9	-14	18.3	-26	62.8	94	23.8	1	22.9	4	44.6	17
Communications	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.5	51	2.8	83	0.0	-100	0.8	-54	0.8	-36	0.0	-100
Education	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	11.3	22	12.2	33	0.0	-100	5.2	-22	5.4	-21	0.0	-100
Health	11.2	-28	12.2	-23	0.4	-97	19.0	-22	19.4	-22	8.9	-48
Home economics	0.9	-60	1.0	-43	0.0	-100	2.3	-40	2.4	-41	0.0	-100
Liberal/general studies	39.4	43	41.3	46	18.2	-16	0.1	-94	0.1	-93	0.0	-100
Public affairs and protective services	1.2	-64	1.3	-63	0.0	-100	0.1	-97	0.2	-97	0.0	-100
Trade and industrial	9.0	113	9.8	116	0.0	-100	37.6	66	39.3	61	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.2	-61	0.8	-86	18.6	233	8.5	20	6.8	14	46.4	169

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	365		217		148	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	26.8	25	45.2	38	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	2.2	81	3.7	127	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	71.0	41	51.1	10	100.0	90
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions: Number	SHEP institutions: Mean size: Number	SHEP institutions: Mean size: Index	Non-SHEP institutions: Number	Non-SHEP institutions: Mean size: Number	Non-SHEP institutions: Mean size: Index
Total	23	1,475	-62	13	51	-77
Public	6	3,122	-49	4	31	-94
4-year-and-above	4	3,770	-60	0	0	-100
Doctoral with medical	1	11,096	-31	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	3	1,328	-80	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	2	1,828	-58	1	10	-99
Less-than-2-year	-	-	-	3	37	-90
Private nonprofit	17	858	-46	3	31	-79
4-year-and-above	14	855	-51	1	17	-90
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	2,066	-3	-	-	-
Master's	8	949	-47	-	-	-
Baccalaureate	5	462	-47	-	-	-
2-year	3	880	60	0	0	-100
Less-than-2-year	-	-	-	2	38	-77
Private for-profit	-	-	-	6	78	-60
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	1	164	-55
Less-than-2-year	-	-	-	5	57	-62

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	27,160		22,970		4,190	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	56.6	-26	54.1	-27	70.1	-17
4-year-and-above	48.5	1	50.8	-3	35.5	8
Doctoral with medical	35.6	147	37.4	128	25.4	234
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	12.9	-15	13.4	-15	10.1	-20
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	8.1	-71	3.3	-85	34.6	-33
Private nonprofit	43.4	83	45.9	76	29.9	90
4-year-and-above	37.9	66	40.1	60	26.0	72
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	7.5	10	8.9	20	0.2	-96
Master's	23.8	284	24.8	281	17.9	244
Baccalaureate	6.6	25	6.4	5	7.9	229
2-year	5.4	500	5.7	470	3.8	533

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	22,970	100.0	93.4	5	27.8	27	65.5	-2	5.1	-32	1.5	-57
Public	12,437	100.0	93.6	2	27.3	24	66.3	-4	3.6	-45	2.9	38
4-year-and-above	11,680	100.0	93.2	6	26.0	45	67.1	-4	3.8	-59	3.0	3
Doctoral with medical	8,594	100.0	91.0	16	24.6	58	66.4	5	4.9	-65	4.1	-45
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,086	100.0	99.2	4	29.8	54	69.3	-9	0.8	-81	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	757	100.0	100.0	0	47.6	46	52.4	-22	0.0	0	0.0	0
Private nonprofit	10,533	100.0	93.1	13	28.4	34	64.7	6	6.9	-32	0.0	-100
4-year-and-above	9,216	100.0	92.1	13	25.2	25	66.9	9	7.9	-25	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	2,042	100.0	100.0	40	26.6	61	73.4	34	0.0	-100	0.0	-100
Master's	5,707	100.0	87.3	-7	23.3	2	64.0	-9	12.7	102	0.0	-100
Baccalaureate	1,467	100.0	100.0	1	30.5	13	69.5	-4	0.0	-100	0.0	-100
2-year	1,317	100.0	100.0	0	51.1	7	48.9	-6	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	9,490	100.0	77.5	-6	5.4	-53	72.0	2	22.5	31	0.0	-100
Public	6,297	100.0	85.7	-1	5.9	-53	79.8	8	14.3	8	0.0	-100
4-year-and-above	3,399	100.0	73.5	17	1.4	-63	72.1	22	26.5	-28	0.0	-100
Doctoral with medical	2,502	100.0	74.6	26	0.6	-79	74.0	31	25.4	-37	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	897	100.0	70.2	10	3.6	-3	66.7	11	29.8	-17	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	2,898	100.0	100.0	0	11.1	-37	88.9	8	0.0	0	0.0	0
Private nonprofit	3,193	100.0	61.3	6	4.6	-10	56.7	8	38.7	-3	0.0	-100
4-year-and-above	2,751	100.0	55.1	-2	3.3	-23	51.8	0	44.9	8	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	24	100.0	91.7	132	0.0	-100	91.7	158	8.3	-85	0.0	-100
Master's	1,884	100.0	34.5	-43	2.7	-27	31.8	-44	65.5	65	0.0	0
Baccalaureate	843	100.0	100.0	2	4.7	-48	95.3	7	0.0	-100	0.0	-100
2-year	442	100.0	100.0	0	12.9	-47	87.1	15	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank												
				Professor			Associate professor			Assistant professor			Other			
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	1,309	$30,270	-11	336	$41,460	-7	378	$30,866	-7	377	$25,365	-8	218	$20,472	-25
Public	652	32,984	-4	191	43,085	-3	205	32,720	-4	175	26,627	-6	81	23,566	-17
4-year-and-above	596	33,659	-6	176	44,166	-3	191	33,180	-3	151	27,176	-5	78	23,676	4
Doctoral with medical	464	35,618	-6	144	46,665	-3	155	34,374	-1	100	28,907	-3	65	24,435	6
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	132	26,774	-22	32	32,918	-23	36	28,040	-17	51	23,783	-14	13	19,885	-14
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	56	25,795	-16	15	30,411	-19	14	26,440	-18	24	23,173	-15	3	20,683	-31
Private nonprofit	657	27,577	-16	145	39,319	-11	173	28,670	-10	202	24,272	-7	137	18,643	-13
4-year-and-above	578	28,512	-14	127	40,747	-8	163	28,912	-9	190	24,274	-7	98	20,207	-7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	157	36,482	-2	58	49,172	3	20	34,260	-2	58	28,234	-2	21	26,326	14
Master's	309	27,319	-6	59	34,996	-4	130	28,621	-3	95	23,401	-5	25	17,314	-21
Baccalaureate	112	20,632	-22	10	25,811	-25	13	23,597	-13	37	20,305	-11	52	19,127	-2
2-year	79	20,738	0	18	29,245	16	10	24,718	7	12	24,241	20	39	14,714	-25
							12-month contract								
Total	229	$28,742	-27	28	$44,263	-17	39	$34,587	-16	44	$24,708	-27	118	$24,632	-14
Public	107	33,673	-18	24	46,709	-17	33	36,140	-16	40	25,129	-30	10	28,425	-3
4-year-and-above	107	33,673	-26	24	46,709	-18	33	36,140	-18	40	25,129	-31	10	28,425	0
Doctoral with medical	54	41,325	-12	18	51,784	-13	18	43,228	-6	8	29,636	-22	10	28,425	-3
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	53	25,877	-35	6	31,483	-34	15	27,634	-29	32	24,002	-21	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Private nonprofit	122	24,418	-29	4	29,586	-34	6	26,048	-28	4	20,505	-30	108	24,281	-1
4-year-and-above	99	26,215	-25	4	29,586	-35	6	26,048	-28	4	20,505	-30	85	26,337	7
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	97	26,267	-14	4	29,586	-23	6	26,048	-19	4	20,505	-24	83	26,401	4
Baccalaureate	2	-	-	0	0	-100	0	0	-100	0	0	-100	2	-	-
2-year	23	16,684	-33	0	0	-100	0	0	-100	0	0	-100	23	16,684	-32

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
	Amount (in 1,000's)	Percent	Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$326,874	100.0	55.6	87	1.4	87	10.3	-73	15.5	35	1.6	-46	7.3	4	3.7	32	4.6	-37	22.2	7
Public	173,698	100.0	42.3	129	1.8	82	19.4	-66	17.1	72	2.3	-23	7.9	92	2.9	358	6.2	-3	24.6	32
4-year-and-above	164,698	100.0	42.4	129	1.9	79	18.4	-66	17.5	51	2.4	-7	8.3	66	3.0	292	6.2	-13	25.4	25
Doctoral with medical	142,419	100.0	41.3	186	2.2	42	16.4	-66	19.1	22	2.5	-9	9.5	39	3.4	268	5.6	-44	28.0	9
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	22,279	100.0	49.7	119	0.0	-100	30.6	-53	7.3	84	2.0	-18	0.7	-56	0.1	-49	9.7	200	8.5	-22
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	9,000	100.0	40.9	123	0.0	-100	39.3	-42	11.1	179	0.3	-94	0.0	-96	1.5	920	6.9	77	10.4	-17
Private nonprofit	153,176	100.0	70.6	37	0.9	12	0.0	-100	13.5	-5	0.7	-73	6.7	-48	4.7	-35	2.8	-69	19.4	-21
4-year-and-above	141,296	100.0	69.4	35	1.0	23	0.0	-100	14.3	-1	0.7	-73	6.8	-47	5.0	-31	2.7	-70	20.4	-18
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	38,433	100.0	76.2	32	0.0	-100	0.0	-100	1.7	-86	0.2	-83	6.2	-52	11.6	45	4.1	-32	12.2	-45
Master's	88,365	100.0	66.4	-6	1.5	1,002	0.0	-100	20.9	431	0.5	-78	5.8	-49	3.0	-49	1.9	-62	24.3	115
Baccalaureate	14,497	100.0	69.3	6	0.3	-32	0.0	-100	7.4	85	3.5	71	14.7	-1	0.5	-93	4.2	-11	18.3	41
2-year	11,880	100.0	84.9	32	0.0	-100	0.0	-100	4.4	27	0.6	-84	5.2	-65	0.8	-76	4.0	-37	7.6	-31

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,941	27	$6,605	138	$165	92	$1,243	-65	$84,411	-52	$1,861	73	$32,963	47	$1,325	42
Public	11,298	39	4,780	219	202	156	2,196	-52	84,411	-52	1,937	139	39,187	113	1,217	216
4-year-and-above	12,508	23	5.302	181	235	120	2,295	-58	75,560	-42	2,186	85	41,181	72	1,411	140
Doctoral with medical	14,746	-11	6,083	155	321	27	2,425	-69	58,540	3	2,812	9	52,677	9	1,904	48
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,348	-1	3,152	117	0	-100	1,940	-54	17,020	-46	465	82	8,886	68	54	-56
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,077	-10	1,668	101	0	-100	1,604	-48	8,851	-80	453	152	13,619	164	60	76
Private nonprofit	12,780	-5	8,985	29	116	8	0	-100	0	-100	1,761	-9	26,872	-19	1,466	-46
4-year-and-above	13,709	-1	9,511	34	133	22	0	-100	0	-100	1,962	-2	30,109	-12	1,630	-42
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	18,747	50	14,288	98	0	-100	0	-100	0	-100	327	-79	4,288	-84	3,328	27
Master's	13,681	57	9,088	48	205	1,608	0	-100	0	-100	2,861	729	46,045	612	1,202	-20
Baccalaureate	8,064	-8	5,587	-3	25	-36	0	-100	0	-100	597	69	9,077	52	1,232	-39
2-year	6,306	7	5,314	40	0	-100	0	-100	0	-100	353	69	5,239	13	326	-70

NOTE.--Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$319,418	100.0	38.6	-6	7.4	-35	4.1	-3	6.4	10	2.8	-7	7.0	18	15.1	25	8.4	-11	8.5	48	1.8	21
Public	168,529	100.0	33.8	-22	13.8	20	7.7	54	8.4	35	3.0	-3	4.9	-14	12.9	19	8.6	-11	6.3	95	0.6	-51
4-year-and-above	159,634	100.0	33.8	-19	14.6	1	8.1	40	7.4	19	3.0	-9	5.0	5	12.5	29	8.8	-5	6.3	82	0.7	-54
Doctoral with medical	137,919	100.0	32.5	-17	16.8	-18	8.7	7	7.3	8	3.2	18	4.8	64	11.4	44	8.7	11	6.1	98	0.7	-39
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	21,715	100.0	41.8	-14	0.1	-95	4.4	86	8.6	53	1.7	-57	6.4	-20	19.5	54	9.1	-21	7.8	122	0.6	-67
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	8,895	100.0	33.7	-32	0.2	113	1.4	-35	26.5	327	3.1	33	3.2	-66	20.4	32	5.4	-53	5.9	156	0.2	-79
Private nonprofit	150,889	100.0	44.0	22	0.3	-97	0.0	-99	4.1	-18	2.6	-11	9.3	48	17.5	22	8.1	-9	11.0	3	3.1	68
4-year-and-above	139,141	100.0	45.1	24	0.3	-97	0.0	-99	4.2	-16	2.7	-10	8.8	43	16.3	16	7.9	-10	11.5	7	3.1	72
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	35,465	100.0	34.2	-2	1.0	-92	0.0	-98	7.8	40	4.6	32	10.7	73	16.1	8	8.9	-2	12.6	16	4.0	127
Master's	88,578	100.0	53.0	42	0.1	-88	0.0	-98	2.7	-46	2.0	-25	7.3	-21	15.0	-19	7.0	-28	10.3	-22	2.6	13
Baccalaureate	15,097	100.0	24.3	-25	0.0	-99	0.0	-100	4.7	16	1.9	-37	13.2	24	25.1	27	11.0	-2	15.9	4	3.9	90
2-year	11,748	100.0	30.9	-3	0.0	-100	0.0	-100	3.3	-41	2.0	-5	14.7	29	30.8	25	10.4	-19	5.5	-39	2.4	19

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$11,680	29	$4,499	21	$873	-16	$480	26	$752	42	$327	19	$813	51	$1,745	60	$977	14	$1,003	91	$210	57
Public	10,961	40	3,702	9	1,513	68	846	115	925	89	325	36	541	21	1,412	67	940	25	689	173	69	-32
4-year-and-above	12,123	24	4,095	-0	1,765	24	979	73	901	47	359	12	610	30	1,511	60	1,061	18	765	125	79	-43
Doctoral with medical	14,280	-10	4,642	-25	2,404	-26	1,236	-4	1,036	-3	452	6	688	47	1,621	29	1,242	0	866	78	93	-46
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,187	1	2,588	-13	5	-95	271	88	529	54	103	-57	393	-18	1,209	55	564	-20	485	125	40	-67
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,030	-8	1,358	-37	10	100	57	-40	1,070	293	124	23	129	-69	820	21	218	-57	237	135	7	-81
Private nonprofit	12,617	-5	5,540	16	37	-98	3	-99	526	-21	330	-16	1,169	41	2,181	15	1,024	-13	1,413	-1	393	67
4-year-and-above	13,500	-0	6,087	24	43	-97	3	-99	565	-16	362	-10	1,192	43	2,207	15	1,067	-10	1,553	7	422	71
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	17,299	43	5,914	40	170	-88	3	-98	1,342	101	795	89	1,859	147	2,789	54	1,547	40	2,186	66	695	225
Master's	13,714	62	7,268	129	14	-81	4	-96	365	-13	281	22	1,002	28	2,051	31	955	16	1,412	26	363	82
Baccalaureate	8,398	-4	2,043	-28	1	-98	0	-100	394	12	160	-40	1,112	20	2,106	22	922	-6	1,337	0	324	84
2-year	6,458	1	1,720	-15	0	-100	0	-100	260	-27	110	-16	1,012	39	1,998	27	726	-11	440	-24	192	47

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Educational and General (E & G) Expenditures in SHEP Institutions 1986-87--Cont.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$189	-27	$166	127	$81	-11	$77	17	$664	123	$15,539	-28	$12,219	8	$5,830	-1	$30,787	32
Public	213	-19	161	210	100	23	94	124	334	318	30,839	51	16,593	49	6,531	20	27,684	43
4-year-and-above	190	-29	174	168	117	14	109	82	364	225	33,244	15	16,970	36	6,757	4	28,463	48
Doctoral with medical	111	-50	173	84	130	7	148	31	415	164	45,042	-27	19,406	-3	8,460	5	30,367	29
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	408	25	179	281	80	0	1	-95	226	228	101	-95	10,124	43	1,973	-60	23,114	43
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	346	35	84	190	0	-100	3	-67	150	614	0	-100	11,770	51	3,637	26	17,700	-9
Private nonprofit	159	-33	173	23	55	-55	54	-64	1,102	8	570	-98	7,940	-33	5,143	-27	33,822	1
4-year-and-above	134	-41	172	20	63	-47	48	-68	1,239	17	655	-97	8,555	-28	5,569	-23	33,475	-1
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	74	-53	100	-27	0	-100	224	61	1,861	93	2,224	-91	17,578	42	10,409	32	36,530	9
Master's	93	-60	189	93	20	-85	4	-96	1,198	53	223	-84	5,881	-25	4,521	4	32,996	12
Baccalaureate	349	-14	192	45	313	103	0	-100	613	-35	9	-99	5,528	-7	2,562	-43	30,922	6
2-year	334	-24	181	93	0	-100	97	87	162	-41	0	-100	3,830	-45	2,299	-7	36,144	8

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	50.7	-15	55.5	-23	52.3	2	57.4	10	50.8	-5	51.3	-10	44.1	-15	35.1	-11	19.2	6
Public	54.7	-12	65.8	-10	52.8	-2	57.3	9	49.7	-10	52.4	-13	47.9	-14	30.6	-24	20.7	17
4-year-and-above	54.8	-11	65.5	-10	52.8	-2	57.8	8	50.3	-5	52.6	-8	48.2	-19	30.3	-26	20.6	14
Doctoral with medical	54.6	-10	64.3	-10	52.8	-3	59.5	8	49.7	-6	52.3	-10	49.8	-23	30.1	-22	20.7	13
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	56.3	-12	71.4	-6	53.9	15	35.1	-25	53.8	0	54.0	-4	42.1	-24	31.3	-30	20.2	13
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	52.6	-18	72.9	-3	42.9	-28	6.9	-85	45.7	-28	47.1	-30	44.3	-5	38.8	1	22.9	36
Private nonprofit	45.8	-17	46.7	-31	26.3	-43	90.0	75	52.9	7	50.6	-1	41.0	-9	40.6	9	16.8	-6
4-year-and-above	45.5	-17	44.8	-34	26.3	-43	90.0	75	52.5	7	51.0	-0	43.3	-5	42.8	15	16.7	-6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	55.7	3	68.9	2	27.3	-41	0.0	-100	47.8	-4	58.4	14	46.0	3	33.8	-7	17.0	-7
Master's	40.0	-29	35.9	-49	22.3	-49	90.0	175	54.5	6	47.2	-9	42.5	0	49.1	22	16.9	-2
Baccalaureate	55.7	3	79.2	13	44.3	4	0.0	-100	64.4	39	49.0	-2	42.4	1	36.2	-4	14.9	-12
2-year	48.6	-12	79.0	7	0.0	-100	0.0	-100	58.8	3	48.1	-4	26.1	-37	20.7	-42	17.9	25

NOTE.--Indexes are based on U.S. average of 0.

Vermont

Degrees and Other Formal Awards Conferred by SHEP Institutions 1986-87

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	4,068		2,184		1,884		819		358		461		41		33		8	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.0	107	6.7	144	0.9	194	2.1	49	4.5	98	0.2	11	4.9	53	6.1	25	0.0	-100
Business	16.2	-34	14.3	-40	18.4	-29	5.4	-77	3.4	-78	6.9	-79	0.0	-100	0.0	-100	0.0	-100
Communications	2.3	-49	2.1	-57	2.6	-33	0.1	-91	0.0	-100	0.2	-85	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.4	-39	3.1	-19	1.5	-61	1.2	-58	2.2	-10	0.4	-88	0.0	-100	0.0	-100	0.0	-100
Education	7.1	-20	8.8	-15	5.2	-11	40.7	55	57.3	76	27.8	59	14.6	-28	18.2	-22	0.0	-100
Engineering	4.8	-48	5.8	-43	3.6	-50	4.2	-46	9.5	13	0.0	-100	2.4	-78	3.0	-73	0.0	-100
Foreign languages	2.9	179	1.9	116	4.0	202	7.4	1,123	1.4	98	12.1	2,464	17.1	1,216	0.0	-100	87.5	6,038
Health	5.2	-20	8.3	36	1.5	-78	4.3	-33	4.2	-37	4.3	-28	0.0	-100	0.0	-100	0.0	-100
Home economics	2.1	36	3.8	96	0.0	-100	1.1	52	1.1	14	1.1	198	0.0	-100	0.0	-100	0.0	-100
Letters	7.5	98	5.2	48	10.1	134	9.5	346	2.5	-10	15.0	1,102	2.4	-30	0.0	-100	12.5	303
Life sciences	3.7	-4	3.8	4	3.7	-17	2.4	41	5.0	128	0.4	-59	21.9	119	27.3	148	0.0	-100
Mathematics	2.1	28	2.5	50	1.8	3	1.3	16	3.1	97	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	1.0	-20	0.4	53	1.6	-48	2.0	-6	0.0	-100	3.5	-26	0.0	-100	0.0	-100	0.0	-100
Physical sciences	1.8	-9	2.2	13	1.3	-35	0.6	-69	1.1	-55	0.2	-82	19.5	81	24.2	113	0.0	-100
Psychology	4.8	10	6.0	48	3.3	-33	7.8	176	0.8	-63	13.2	269	17.1	92	21.2	197	0.0	-100
Public affairs and protective services	3.3	27	1.5	-47	5.4	165	2.9	-52	1.4	-78	4.1	-30	0.0	-100	0.0	-100	0.0	-100
Social sciences	17.6	80	16.3	86	19.1	62	3.7	1	2.5	-32	4.6	29	0.0	-100	0.0	-100	0.0	-100
Visual and performing arts	4.3	18	2.7	-15	6.1	34	2.2	-26	0.0	-100	3.9	32	0.0	-100	0.0	-100	0.0	-100
All other	7.1	32	4.7	-17	9.9	101	1.1	-78	0.0	-100	2.0	-64	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,128		487		641		64		4		60	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.1	103	3.9	139	2.5	254	60.9	2,177	0.0	-100	65.0	5,293
Business	46.9	84	24.2	-1	64.1	98	26.6	13	0.0	-100	28.3	-26
Communications	1.2	61	2.7	291	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.1	27	1.2	-18	2.8	-8	0.0	-100	0.0	-100	0.0	-100
Education	2.0	6	0.6	-66	3.0	65	0.0	-100	0.0	-100	0.0	-100
Engineering	16.0	74	31.6	244	4.2	-56	0.0	-100	0.0	-100	0.0	-100
Health	14.0	-10	19.5	23	9.8	-23	6.2	-74	0.0	-100	6.7	-61
Home economics	0.4	-80	0.0	-100	0.8	-88	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	8.9	-68	12.5	-56	6.1	-72	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	4.2	23	1.4	-60	6.2	322	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	0.3	-94	0.6	-86	0.0	-100	6.2	-72	100.0	311	0.0	-100
Visual and performing arts	0.3	-73	0.0	-100	0.5	-73	0.0	-100	0.0	-100	0.0	-100
All other	0.7	-87	1.6	-71	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	77		77		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	100.0	365	100.0	205	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	0.0	-100	0.0	-100	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Virginia

Virginia

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions Number	SHEP institutions Mean size Number	SHEP institutions Mean size Index	Non-SHEP institutions Number	Non-SHEP institutions Mean size Number	Non-SHEP institutions Mean size Index
Total	71	4,300	12	199	139	-36
Public	39	6,812	10	19	94	-82
4-year-and-above	15	9,863	6	0	0	-100
Doctoral with medical	3	21,964	36	-	-	-
Doctoral w/o medical	3	13,374	-2	-	-	-
Master's	6	5,864	-12	-	-	-
Baccalaureate	3	2,249	-22	-	-	-
2-year	24	4,906	12	3	53	-93
Less-than-2-year	-	-	-	16	103	-73
Private nonprofit	32	1,237	-22	37	167	16
4-year-and-above	30	1,305	-24	11	359	115
Doctoral with medical	1	396	-95	-	-	-
Doctoral w/o medical	8	1,923	-10	-	-	-
Master's	7	1,711	-5	-	-	-
Baccalaureate	14	814	-7	-	-	-
2-year	2	216	-61	17	86	-27
Less-than-2-year	-	-	-	9	17	-89
Private for-profit	-	-	-	143	137	-31
4-year-and-above	-	-	-	2	200	-69
2-year	-	-	-	12	338	-8
Less-than-2-year	-	-	-	129	111	-26

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	215,661		165,891		49,770	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	83.7	10	80.9	9	93.3	11
4-year-and-above	56.2	17	64.1	22	29.7	-10
Doctoral with medical	25.4	76	29.5	80	11.9	57
Doctoral w/o medical	14.0	-17	14.9	-19	11.0	-2
Master's	14.4	-5	17.3	9	4.7	-63
Baccalaureate	2.3	21	2.4	20	2.2	29
2-year	27.6	-2	16.7	-22	63.6	24
Private nonprofit	16.3	-31	19.1	-27	6.7	-57
4-year-and-above	16.1	-29	19.0	-24	6.6	-56
Doctoral with medical	0.2	-96	0.2	-96	0.0	-100
Doctoral w/o medical	6.3	-7	7.4	0	2.6	-47
Master's	4.7	-24	5.1	-22	3.2	-38
Baccalaureate	5.0	-6	6.2	2	0.9	-63
2-year	0.2	-78	0.2	-80	0.1	-83

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	165,891	100.0	89.8	1	22.6	3	67.2	0	6.8	-9	3.4	-3
Public	134,132	100.0	89.4	-2	21.4	-3	68.0	-2	7.7	17	2.9	38
4-year-and-above	106,359	100.0	86.6	-1	19.9	11	66.7	-5	9.7	5	3.6	24
Doctoral with medical	48,892	100.0	77.8	-1	17.0	9	60.8	-4	16.0	15	6.2	-16
Doctoral w/o medical	24,798	100.0	89.2	1	18.5	3	70.7	1	7.5	-27	3.4	100
Master's	28,696	100.0	97.6	2	25.7	32	71.9	-6	2.4	-44	0.0	0
Baccalaureate	3,973	100.0	100.0	0	23.2	-5	76.8	2	0.0	-100	0.0	0
2-year	27,773	100.0	100.0	0	27.0	-17	73.0	8	0.0	0	0.0	0
Private nonprofit	31,759	100.0	91.7	11	27.8	31	63.9	5	2.8	-72	5.5	-28
4-year-and-above	31,437	100.0	91.6	12	27.6	37	64.0	4	2.8	-74	5.6	-29
Doctoral with medical	355	100.0	0.0	-100	0.0	-100	0.0	-100	4.5	-80	95.5	437
Doctoral w/o medical	12,293	100.0	84.8	19	23.3	41	61.5	12	3.7	-74	11.4	-21
Master's	8,473	100.0	95.2	2	29.3	28	65.9	-7	4.8	-24	0.0	-100
Baccalaureate	10,316	100.0	100.0	1	32.2	20	67.8	-6	0.0	-100	0.0	-100
2-year	322	100.0	100.0	0	46.6	-2	53.4	2	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	139,375	100.0	82.1	0	6.0	-48	76.1	7	17.6	2	0.3	-25
Public	131,555	100.0	83.2	-4	6.1	-51	77.1	4	16.5	24	0.3	200
4-year-and-above	41,587	100.0	46.9	-25	0.8	-79	46.1	-22	52.3	42	0.9	200
Doctoral with medical	17,001	100.0	40.1	-33	0.5	-83	39.6	-30	59.9	49	0.0	-100
Doctoral w/o medical	15,325	100.0	44.0	-25	0.8	-79	43.2	-21	53.6	31	2.3	283
Master's	6,487	100.0	48.6	-24	0.9	-76	47.7	-21	51.4	42	0.0	0
Baccalaureate	2,774	100.0	100.0	3	2.4	-69	97.6	9	0.0	-100	0.0	0
2-year	89,968	100.0	100.0	0	8.5	-51	91.5	11	0.0	0	0.0	0
Private nonprofit	7,820	100.0	63.3	10	5.4	6	57.9	10	35.8	-10	0.8	-67
4-year-and-above	7,710	100.0	62.8	12	5.0	16	57.8	12	36.3	-13	0.9	-64
Doctoral with medical	41	100.0	0.0	-100	0.0	-100	0.0	-100	100.0	70	0.0	-100
Doctoral w/o medical	3,087	100.0	67.3	70	7.7	97	59.7	68	30.5	-44	2.1	-68
Master's	3,502	100.0	48.1	-20	3.6	-3	44.4	-22	51.9	31	0.0	0
Baccalaureate	1,080	100.0	100.0	2	1.9	-79	98.1	10	0.0	-100	0.0	-100
2-year	110	100.0	100.0	0	38.2	56	61.8	-18	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	9,443	$33,019	-3	2,631	$43,460	-2	2,953	$33,230	0	2,841	$27,349	-1	1,018	$21,248	-22
Public	7,412	34,541	1	2,060	45,405	2	2,419	34,349	1	2,199	28,622	1	734	22,413	-21
4-year-and-above	5,534	36,806	3	1,728	47,687	5	1,828	35,790	4	1,522	29,890	5	456	22,728	0
Doctoral with medical	2,367	40,298	7	758	54,159	12	801	37,872	9	627	31,696	7	181	22,789	-1
Doctoral w/o medical	1,413	37,255	2	432	47,921	3	533	35,676	3	348	30,415	6	100	23,404	4
Master's	1,509	31,614	-8	441	38,439	-10	438	32,657	-4	467	27,470	-1	163	22,214	-4
Baccalaureate	245	32,448	10	97	38,114	4	56	31,589	2	80	27,573	6	12	23,162	5
2-year	1,878	27,866	-9	332	33,528	-11	591	29,894	-7	677	25,771	-5	278	21,895	-27
Private nonprofit	2,031	27,467	-17	571	36,443	-18	534	28,162	-11	642	22,989	-12	284	18,237	-15
4-year-and-above	2,006	27,574	-17	571	36,443	-18	532	28,186	-12	637	23,033	-12	266	18,185	-16
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	685	30,648	-17	233	40,433	-15	163	30,422	-13	219	24,360	-15	70	18,279	-21
Master's	600	24,974	-14	119	33,550	-8	169	27,331	-8	215	21,688	-12	97	17,629	-19
Baccalaureate	721	26,817	1	219	33,770	-2	200	27,087	0	203	23,027	1	99	18,664	-5
2-year	25	18,877	-9	0	0	-100	2	-	-	5	17,276	-14	18	19,005	-3
							12-month contract								
Total	1,284	$45,644	15	436	$58,805	10	376	$44,534	8	330	$36,351	8	142	$29,774	4
Public	1,077	48,200	17	369	62,298	11	331	46,268	7	261	38,605	8	116	30,458	4
4-year-and-above	1,035	48,815	7	366	62,432	9	320	46,458	5	251	38,902	7	98	31,043	9
Doctoral with medical	846	50,332	7	296	64,715	8	270	47,056	3	215	39,809	5	65	33,247	14
Doctoral w/o medical	71	45,159	1	32	55,394	0	19	46,076	9	10	30,914	-8	10	24,911	-6
Master's	117	40,114	0	38	50,578	6	30	41,434	6	26	34,475	13	23	27,478	-6
Baccalaureate	1	-	-	0	0	-100	1	-	-	0	0	-100	0	0	-100
2-year	42	33,049	8	3	45,877	18	11	40,724	19	10	31,151	6	18	27,276	-8
Private nonprofit	207	32,347	-6	67	39,570	-12	45	31,779	-12	69	27,826	-4	26	26,720	9
4-year-and-above	190	33,227	-6	65	39,975	-12	39	32,917	-9	64	28,317	-3	22	28,123	14
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	59	31,861	-15	36	33,856	-29	13	29,831	-17	6	23,988	-16	4	32,308	34
Master's	95	37,559	23	26	49,363	29	18	37,396	16	40	31,078	15	11	33,496	32
Baccalaureate	36	24,033	1	3	32,041	25	8	27,855	9	18	23,623	2	7	17,288	-21
2-year	17	22,518	-10	2	-	-	6	24,379	-9	5	21,540	-9	4	19,006	-23

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,781,829	100.0	29.7	0	4.7	0	41.3	9	9.3	-19	1.9	-34	6.3	-12	2.9	2	4.0	-45	20.7	0
Public	1,435,644	100.0	23.3	26	5.7	484	50.8	-10	10.3	3	1.9	-36	4.0	-1	1.0	58	2.9	-55	21.8	17
4-year-and-above	1,222,037	100.0	23.3	26	6.7	538	47.6	-11	11.1	-4	2.2	-16	4.7	-7	1.2	54	3.2	-55	24.5	20
Doctoral with medical	823,365	100.0	20.0	38	10.0	552	41.9	-12	14.3	-8	2.6	-8	5.8	-16	1.6	70	3.9	-62	31.8	24
Doctoral w/o medical	191,996	100.0	32.2	47	0.0	-100	58.0	7	2.8	-73	1.3	-49	4.0	-10	0.4	-58	1.3	-73	8.9	-52
Master's	171,190	100.0	28.4	25	0.0	-100	61.9	-6	6.6	67	1.6	-32	0.4	-75	0.1	-53	0.9	-72	10.0	-8
Baccalaureate	35,486	100.0	28.7	10	0.0	-100	54.9	-10	1.7	-60	1.3	-46	3.8	100	1.3	323	8.2	165	9.1	-25
2-year	213,607	100.0	23.1	26	0.0	-100	69.2	2	5.7	43	0.5	-89	0.4	-35	0.0	-97	1.2	-70	6.5	-47
Private nonprofit	346,185	100.0	56.2	9	0.5	-43	1.6	23	5.0	-65	1.8	-33	15.4	19	10.9	50	8.7	-4	16.2	-34
4-year-and-above	342,948	100.0	56.2	9	0.5	-42	1.6	27	5.0	-65	1.8	-32	15.2	17	10.9	50	8.7	-4	16.3	-34
Doctoral with medical	30,149	100.0	13.6	-61	0.0	-100	14.3	638	14.4	-40	0.9	-78	6.3	-51	13.0	82	37.5	163	18.9	-48
Doctoral w/o medical	124,572	100.0	56.0	-3	0.1	-91	1.1	25	4.1	-67	0.1	-96	18.8	45	13.3	66	6.6	10	17.2	-22
Master's	85,418	100.0	62.6	-11	0.0	-76	0.0	-100	7.2	82	2.6	22	12.4	8	8.4	47	6.8	35	16.2	44
Baccalaureate	102,809	100.0	63.6	-2	1.4	220	0.0	-100	1.6	-59	3.6	73	15.7	6	9.6	17	4.5	-7	14.5	11
2-year	3,237	100.0	50.3	-22	0.0	-100	0.0	-100	1.1	-70	0.0	-100	42.9	188	2.1	-38	3.7	-42	1.6	-85

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,262	-12	$2,453	-12	$388	351	$3,410	-4	$168,810	-4	$764	-29	$15,062	-33	$758	-19
Public	7,951	-2	1,853	24	454	475	4,042	-12	167,522	-4	817	1	17,467	-5	401	4
4-year-and-above	10,087	-1	2,355	25	677	533	4,805	-12	133,597	2	1,118	-5	20,673	-13	591	0
Doctoral with medical	15,018	-9	3,004	26	1,496	494	6,297	-20	79,241	40	2,153	-17	36,773	-24	1,102	-14
Doctoral w/o medical	6,347	-28	2,043	6	0	-100	3,682	-23	25,565	-36	179	-80	3,657	-81	277	-41
Master's	5,520	-14	1,568	8	0	-100	3,416	-19	24,320	-23	366	44	7,030	33	29	-76
Baccalaureate	7,013	39	2,013	54	0	-100	3,850	25	4,471	50	121	-45	2,505	-51	362	223
2-year	3,595	-21	829	0	0	-100	2,488	-19	33,925	-22	204	13	6,386	24	14	-59
Private nonprofit	9,864	-27	5,539	-21	45	-58	160	-10	1,288	-38	494	-74	5,878	-82	2,594	-5
4-year-and-above	9,873	-29	5,549	-22	45	-59	162	-9	1,288	-35	498	-75	5,973	-83	2,579	-8
Doctoral with medical	84,926	197	11,567	17	0	-100	12,103	2,093	986	-20	12,214	78	0	-100	16,449	188
Doctoral w/o medical	9,178	-27	5,142	-29	5	-94	97	-8	302	-12	380	-76	6,995	-75	2,946	12
Master's	8,498	-3	5,320	-13	3	-75	0	-100	0	-100	608	76	8,910	38	1,768	18
Baccalaureate	9,557	9	6,079	6	137	251	0	-100	0	-100	157	-56	2,260	-62	2,418	19
2-year	9,038	53	4,545	20	0	-100	0	-100	0	-100	95	-55	832	-82	4,065	275

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,714,446	100.0	42.9	5	9.8	-14	4.1	-1	6.6	13	4.0	31	5.7	-4	12.2	2	8.7	-8	5.2	-9	0.8	-44
Public	1,372,892	100.0	44.5	3	11.6	1	4.8	-4	7.0	13	4.2	37	4.9	-14	10.9	1	8.0	-17	3.6	10	0.4	-65
4-year-and-above	1,160,078	100.0	43.1	3	13.7	-5	5.6	-2	6.5	4	4.4	35	4.2	-12	10.0	4	8.0	-13	3.9	12	0.5	-63
Doctoral with medical	765,986	100.0	40.1	2	19.0	-8	7.8	-3	6.3	-6	4.1	51	3.1	5	7.6	-3	7.2	-8	4.2	37	0.6	-45
Doctoral w/o medical	193,450	100.0	50.7	23	4.5	-68	1.1	-76	7.5	25	5.4	45	5.4	0	13.6	35	9.0	-6	2.7	-31	0.1	-92
Master's	168,246	100.0	48.3	-1	2.6	51	1.5	-35	5.4	-3	4.9	26	7.1	-10	15.6	23	10.4	-10	3.4	-3	0.8	-59
Baccalaureate	32,396	100.0	42.5	-3	0.9	-5	2.6	20	11.5	104	4.3	14	8.5	-5	15.0	5	9.2	-31	5.5	17	0.0	-98
2-year	212,814	100.0	52.1	5	0.0	-100	0.2	-91	9.9	60	2.9	27	8.8	-6	16.1	4	8.1	-30	1.8	-24	0.0	-96
Private nonprofit	341,555	100.0	36.3	0	2.6	-77	1.5	-42	4.6	-8	3.1	4	8.8	41	17.4	22	11.3	27	12.1	12	2.3	29
4-year-and-above	338,076	100.0	36.3	0	2.6	-77	1.5	-42	4.6	-8	3.1	4	8.8	43	17.3	22	11.3	29	12.1	13	2.3	28
Doctoral with medical	28,289	100.0	61.5	62	13.5	-30	0.6	-87	7.8	56	0.0	-100	2.9	-12	8.4	-14	5.2	-29	0.0	-100	0.1	-95
Doctoral w/o medical	119,768	100.0	35.6	2	0.4	-97	2.0	98	5.0	-9	4.2	22	6.8	10	17.2	15	11.2	23	13.6	25	3.8	117
Master's	84,851	100.0	35.7	-4	5.0	469	2.2	83	4.0	-19	2.5	-9	9.6	4	16.1	-13	11.6	19	10.4	-21	3.0	29
Baccalaureate	105,167	100.0	30.7	-5	0.3	-62	0.7	-19	3.7	-9	3.1	1	12.1	13	20.7	5	12.9	14	15.1	-1	0.7	-65
2-year	3,479	100.0	36.8	15	0.0	-100	0.0	-100	4.6	-17	2.3	12	11.4	0	29.8	21	8.1	-36	3.6	-60	3.3	64

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$7,950	-13	$3,408	-8	$777	-25	$330	-14	$521	-2	$315	15	$453	-16	$973	-11	$689	-19	$417	-21	$66	-51
Public	7,603	-3	3,365	-0	879	-2	365	-7	536	10	318	33	374	-16	832	-2	610	-19	270	7	34	-66
4-year-and-above	9,576	-2	4,130	1	1,310	-8	540	-5	624	1	422	32	403	-14	958	1	766	-15	372	9	50	-64
Doctoral with medical	13,971	-12	5,604	-10	2,652	-18	1,095	-15	881	-18	566	33	431	-8	1,069	-15	1,003	-19	588	21	82	-52
Doctoral w/o medical	6,395	-25	3,241	-8	290	-76	68	-82	477	-6	347	9	345	-25	870	1	577	-30	175	-48	7	-95
Master's	5,425	-11	2,620	-12	140	35	83	-42	293	-15	265	12	386	-20	847	9	563	-20	185	-14	44	-63
Baccalaureate	6,403	29	2,720	24	55	20	165	54	739	162	274	47	547	23	960	34	588	-11	352	50	3	-97
2-year	3,582	-18	1,866	-14	0	-100	7	-93	356	31	105	4	315	-23	577	-15	292	-42	63	-38	1	-9
Private nonprofit	9,732	-27	3,530	-26	251	-83	148	-57	446	-33	300	-23	861	3	1,697	-11	1,097	-7	1,173	-18	229	-5
4-year-and-above	9,732	-28	3,530	-28	253	-84	150	-58	446	-34	300	-25	859	3	1,685	-12	1,101	-7	1,181	-19	228	-8
Doctoral with medical	79,688	182	49,040	356	10,756	96	500	-64	6,209	338	0	-100	2,278	148	6,700	142	4,143	100	0	-100	63	-86
Doctoral w/o medical	8,824	-27	3,142	-26	35	-98	181	45	442	-34	374	-11	602	-20	1,520	-16	989	-10	1,200	-9	338	58
Master's	8,441	-1	3,010	-5	419	466	184	82	339	-19	210	-9	809	3	1,363	-13	975	19	877	-22	254	28
Baccalaureate	9,776	12	3,003	6	27	-58	68	-9	361	2	302	14	1,181	27	2,028	18	1,258	28	1,481	11	69	-61
2-year	9,712	52	3,572	76	0	-100	0	-100	445	26	224	71	1,111	52	2,896	85	789	-3	352	-39	323	147

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$178	-31	$59	-19	$121	33	$65	-2	$167	-44	$15,365	-29	$10,339	-8	$6,369	8	$19,469	-16
Public	175	-34	54	4	104	28	57	36	58	-28	18,798	-8	11,453	3	6,791	25	17,795	-8
4-year-and-above	168	-38	64	-2	145	41	80	33	82	-27	24,238	-16	11,542	-8	7,806	20	17,712	-8
Doctoral with medical	119	-47	109	16	195	60	129	14	155	-1	45,298	-26	15,056	-25	9,673	21	18,254	-22
Doctoral w/o medical	126	-49	11	-81	63	-40	83	51	18	-85	5,924	-77	9,763	-10	7,089	4	17,791	-3
Master's	303	-7	42	-11	135	69	1	-95	7	-90	2,682	24	5,630	-21	5,083	3	16,245	1
Baccalaureate	117	-67	35	-39	154	38	17	-29	146	256	1,145	9	15,268	139	5,652	32	19,824	21
2-year	190	-26	32	10	17	-60	8	-11	7	-67	0	-100	11,147	43	3,284	13	18,080	-7
Private nonprofit	195	-18	89	-37	213	76	109	-26	755	-26	2,253	-91	6,084	-48	4,755	-33	25,862	-23
4-year-and-above	195	-15	89	-38	216	82	110	-28	760	-28	2,296	-91	6,125	-49	4,808	-33	25,873	-23
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	203	29	81	-41	105	12	82	-41	947	-2	648	-97	8,133	-34	6,875	-13	27,957	-16
Master's	231	-0	104	6	191	41	97	0	485	-38	6,138	337	4,973	-37	3,082	-29	19,972	-32
Baccalaureate	156	-61	88	-33	385	150	162	46	830	-12	392	-64	5,199	-12	4,350	-3	29,238	1
2-year	192	-56	53	-44	0	-100	0	-100	299	9	0	-100	3,885	-44	1,955	-21	25,301	-24

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.1	4	73.4	2	56.1	9	55.2	5	49.5	-7	56.9	0	55.8	8	42.9	9	17.0	-4
Public	63.5	2	74.3	1	56.2	4	55.9	6	50.5	-8	61.0	1	59.9	7	42.9	6	17.2	-3
4-year-and-above	62.8	2	73.9	1	56.2	4	55.9	5	48.3	-9	55.3	-3	61.9	4	44.5	9	17.1	-5
Doctoral with medical	62.7	3	73.5	3	56.0	3	56.1	2	48.4	-9	52.5	-9	66.5	3	49.0	28	17.0	-7
Doctoral w/o medical	61.8	1	73.9	1	60.2	11	48.3	-5	49.7	-6	63.7	12	52.9	-8	26.1	-37	16.5	-6
Master's	65.6	2	76.0	0	53.7	15	66.5	43	46.3	-14	54.4	-3	62.8	14	49.0	10	16.9	-5
Baccalaureate	59.0	-6	72.2	-4	60.4	17	45.9	2	45.6	-11	51.0	-16	50.9	-11	45.4	10	22.0	29
2-year	67.0	5	76.3	1	0	0	51.2	12	60.5	-5	75.4	13	53.5	15	34.8	-10	17.6	4
Private nonprofit	55.6	1	68.9	2	54.4	17	46.7	-9	43.7	-12	47.6	-7	45.3	0	42.8	15	15.9	-11
4-year-and-above	55.5	1	68.8	2	54.4	17	46.7	-9	43.4	-12	47.4	-7	45.5	0	42.8	15	16.0	-10
Doctoral with medical	58.4	6	69.5	6	44.9	-3	79.8	45	48.3	-1	59.0	15	6.1	-88	0	0	15.6	-14
Doctoral w/o medical	53.5	-1	65.3	-3	47.1	2	45.4	14	41.2	-17	46.8	-9	44.8	0	44.9	23	17.2	-5
Master's	58.0	3	70.7	0	65.6	49	46.7	43	50.4	-2	49.7	-4	47.8	12	42.9	7	14.9	-14
Baccalaureate	54.8	2	71.3	2	29.4	-31	42.9	0	39.7	-14	45.5	-9	49.4	17	40.6	7	15.6	-8
2-year	58.3	6	75.6	3	0	0	0	0	73.8	29	57.7	16	38.2	-8	41.9	18	14.0	-2

NOTE.--Indexes are based on U.S. average of 0.

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Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	23,947		18,685		5,262		5,473		4,798		675		687		667		20	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.5	-24	1.7	-39	0.7	142	1.7	24	2.0	-12	0.0	-100	3.3	5	3.4	-29	0.0	-100
Business	23.4	-4	22.9	-3	25.2	-3	21.2	-8	18.3	18	41.3	24	2.8	-14	2.8	-19	0.0	-100
Communications	3.0	-34	2.7	-45	4.1	7	0.4	-67	0.5	-61	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.3	11	5.0	30	1.9	-53	3.5	21	3.9	56	1.0	-71	0.7	-34	0.7	-32	0.0	-100
Education	7.5	-15	7.4	-29	8.0	38	25.2	-4	25.5	-22	23.4	34	24.3	20	25.0	7	0.0	-100
Engineering	7.5	-18	9.5	-5	0.2	-98	9.2	19	10.1	21	2.1	-69	15.7	40	16.2	45	0.0	-100
Foreign languages	1.4	39	1.3	41	2.1	56	0.7	23	0.9	21	0.0	-100	0.9	-33	0.9	-27	0.0	-100
Health	5.4	-15	5.6	-9	4.9	-30	6.3	-2	6.6	-1	4.1	-31	2.0	-43	2.1	-48	0.0	-100
Home economics	1.7	13	2.1	5	0.6	-14	0.7	-6	0.8	-23	0.1	-59	3.1	250	3.1	207	0.0	-100
Letters	5.8	53	5.9	68	5.4	25	4.0	89	4.4	57	1.8	43	2.2	-37	2.2	-39	0.0	-100
Life sciences	4.2	8	4.2	16	4.3	-2	2.1	20	2.1	-4	1.8	66	12.2	22	12.3	12	10.0	21
Mathematics	2.0	19	1.8	12	2.4	42	1.6	40	1.8	18	0.1	-75	2.2	2	2.2	0	0.0	-100
Philosophy, religion, and theology	1.3	11	0.7	163	3.5	14	2.2	7	0.2	34	16.4	248	2.9	-40	0.3	-49	90.0	617
Physical sciences	2.3	17	2.5	27	1.8	-14	1.3	-33	1.4	-44	0.9	-28	8.2	-25	8.4	-26	0.0	-100
Psychology	4.8	10	4.3	7	6.4	28	2.9	1	3.1	34	1.5	-59	8.2	-8	8.4	18	0.0	-100
Public affairs and protective services	2.0	-24	2.1	-27	1.5	-25	5.7	-7	6.5	3	0.0	-100	1.5	19	1.5	59	0.0	-100
Social sciences	14.3	47	13.0	48	19.2	63	4.6	26	5.1	38	0.9	-75	8.4	-2	8.7	14	0.0	-100
Visual and performing arts	3.4	-6	3.1	-3	4.5	1	1.9	-36	2.0	-31	1.0	-65	0.4	-81	0.4	-80	0.0	-100
All other	4.1	-24	4.3	-23	3.3	-34	4.6	-7	4.8	3	3.4	-38	1.0	-51	1.0	-42	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	6,734		6,427		307		2,845		2,713		132	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	13	1.6	-5	5.5	685	0.4	-86	0.1	-95	5.3	340
Business	34.9	37	35.6	45	18.6	-43	21.3	-9	22.0	0	7.6	-80
Communications	0.2	-73	0.2	-73	0.3	-68	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	0.1	-96	0.0	-99	1.0	-68	0.2	-90	0.0	-100	3.8	-39
Education	3.0	66	3.0	63	3.9	118	2.9	403	3.0	452	0.0	-100
Engineering	13.8	49	14.4	57	0.3	-97	24.7	269	25.9	279	0.0	-100
Health	15.6	1	15.0	-5	28.7	123	42.7	76	44.4	78	8.3	-51
Home economics	0.1	-94	0.1	-92	0.0	-100	0.1	-98	0.0	-100	1.5	13
Liberal/general studies	17.8	-35	17.5	-38	23.8	10	0.3	-77	0.0	-100	6.1	241
Public affairs and protective services	4.7	37	4.8	33	1.0	-34	2.0	-59	2.1	-60	0.0	-100
Trade and industrial	2.5	-41	2.6	-43	1.3	-29	2.2	-90	2.4	-90	0.0	-100
Visual and performing arts	0.9	-9	0.9	-1	1.0	-43	0.0	-100	0.0	-100	0.0	-100
All other	4.7	-17	4.2	-25	14.7	163	3.1	-56	0.0	-100	67.4	290

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	1,597		1,153		444	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	4.1	-38	5.7	-37	0.0	-100
Medicine, general	22.4	4	26.3	-20	12.4	-9
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	5.0	60	6.9	1	0.0	-100
Law	60.6	21	61.1	31	59.5	13
Theological studies	7.8	-15	0.0	0	28.2	81
Other	0.0	0	0.0	0	0.0	0

Washington

The reader is advised of the following conditions reported by Washington about its data.

1. Data for the John Bastyr College of Naturopathic Medicine are included with private nonprofit doctoral with medical level institutions. Although this college grants a doctoral in naturopathic medicine, it is not comparable to the more traditional medical degrees granted by the two public universities in the state. Applicable to the private doctoral with medical sector for tables 1 through 10.

2. All faculty of the state community college system technically have no academic rank and are reported under "Other." It appears that a few community colleges reported a total of 58 professors with an average salary of $28,011. For consistency, these figures should be included in the "Other" category. Applicable to the public 2-year sector for table 4 (9-month contract).

Tuition and fees revenues are collected by the state and reallocated through state appropriations. Applicable to the public sector for tables 5 and 6.

Washington

Fall Enrollment 1986

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	51	4,812	25	169	271	26
Public	33	6,434	4	6	2,661	418
4-year-and-above	6	12,886	38	0	0	-100
Doctoral with medical	2	24,934	54	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	4	6,862	3	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	27	5,001	14	3	3,674	408
Less-than-2-year	-	-	-	3	1,649	330
Private nonprofit	18	1,663	4	28	556	287
4-year-and-above	18	1,663	-4	9	115	-31
Doctoral with medical	1	152	-98	-	-	-
Doctoral w/o medical	3	3,868	81	-	-	-
Master's	8	1,983	10	-	-	-
Baccalaureate	6	441	-49	-	-	-
2-year	0	0	-100	9	1,386	1,069
Less-than-2-year	-	-	-	10	175	9
Private for-profit	-	-	-	135	114	-42
4-year-and-above	-	-	-	1	601	-7
2-year	-	-	-	9	798	118
Less-than-2-year	-	-	-	125	65	-57

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	169,275		137,793		31,482	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.1	13	85.4	16	88.9	5
4-year-and-above	41.5	-14	47.3	-10	16.4	-50
Doctoral with medical	26.8	86	30.3	85	11.5	51
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	14.7	-3	16.9	7	4.9	-61
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	44.6	59	38.2	79	72.5	41
Private nonprofit	13.9	-41	14.6	-44	11.1	-29
4-year-and-above	13.9	-39	14.6	-42	11.1	-26
Doctoral with medical	0.1	-98	0.1	-98	0.0	-100
Doctoral w/o medical	6.0	-12	6.2	-16	5.0	2
Master's	6.4	3	6.7	3	5.5	6
Baccalaureate	1.4	-74	1.6	-74	0.7	-71
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	137,793	100.0	91.1	2	27.3	25	63.8	-5	6.9	-8	2.0	-43
Public	117,729	100.0	91.7	0	28.6	29	63.1	-9	7.0	6	1.3	-38
4-year-and-above	65,108	100.0	85.0	-3	14.7	-18	70.3	1	12.8	37	2.4	-17
Doctoral with medical	41,760	100.0	80.0	2	14.6	-6	65.4	4	16.2	17	3.7	-50
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	23,348	100.0	93.9	-2	14.9	-23	79.0	4	6.1	42	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	52,621	100.0	100.0	0	45.8	41	54.2	-20	0.0	0	0.0	0
Private nonprofit	20,064	100.0	87.8	7	19.5	-8	68.2	12	6.5	-36	5.7	-25
4-year-and-above	20,064	100.0	87.8	8	19.5	-3	68.2	11	6.5	-39	5.7	-28
Doctoral with medical	140	100.0	3.6	-94	0.0	-100	3.6	-92	5.0	-78	91.4	414
Doctoral w/o medical	8,520	100.0	82.3	16	19.2	16	63.1	15	5.7	-60	12.0	-17
Master's	9,173	100.0	91.1	-3	18.2	-21	72.9	3	8.9	41	0.0	-100
Baccalaureate	2,231	100.0	100.0	1	27.2	1	72.8	1	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	102,824	100.0	92.0	12	29.5	157	62.4	-12	7.6	-56	0.4	0
Public	94,609	100.0	95.5	10	32.0	156	63.6	-14	4.3	-68	0.1	0
4-year-and-above	12,205	100.0	65.4	4	1.7	-55	63.7	8	33.7	-8	0.9	200
Doctoral with medical	8,107	100.0	66.8	12	1.8	-38	65.0	15	31.8	-21	1.3	160
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	4,098	100.0	62.6	-2	1.7	-54	60.9	1	37.4	4	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	82,404	100.0	100.0	0	36.4	108	63.6	-23	0.0	0	0.0	0
Private nonprofit	8,215	100.0	51.0	-12	1.5	-71	49.4	-6	45.2	14	3.8	58
4-year-and-above	8,215	100.0	51.0	-9	1.5	-65	49.4	-5	45.2	9	3.8	52
Doctoral with medical	12	100.0	0.0	-100	0.0	-100	0.0	-100	25.0	-57	75.0	3,310
Doctoral w/o medical	3,083	100.0	40.6	3	0.8	-79	39.8	12	49.5	-8	10.0	54
Master's	4,708	100.0	53.6	-11	0.9	-76	52.7	-7	46.4	17	0.0	0
Baccalaureate	412	100.0	100.0	2	13.8	53	86.2	-3	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	6,407	$31,666	-7	1,664	$40,511	-9	1,242	$30,957	-7	907	$26,707	-3	2,594	$28,066	3
Public	5,216	32,257	-6	1,309	41,805	-6	855	31,703	-7	557	28,025	-1	2,495	28,384	1
4-year-and-above	2,959	35,248	-2	1,309	41,805	-8	855	31,703	-8	557	28,025	-2	238	28,822	26
Doctoral with medical	1,858	37,111	-2	837	45,152	-6	547	32,331	-7	383	29,506	-1	91	23,887	4
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	1,101	32,103	-7	472	35,869	-16	308	30,586	-10	174	24,763	-11	147	31,878	38
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,257	28,337	-8	0	0	-100	0	0	-100	0	0	-100	2,257	28,337	-6
Private nonprofit	1,191	29,078	-12	355	35,742	-19	387	29,311	-8	350	24,610	-6	99	20,070	-6
4-year-and-above	1,191	29,078	-13	355	35,742	-20	387	29,311	-8	350	24,610	-6	99	20,070	-7
Doctoral with medical	5	19,223	-55	0	0	-100	0	0	-100	0	0	-100	5	19,223	-22
Doctoral w/o medical	507	30,674	-17	149	38,755	-19	161	30,664	-12	155	25,539	-11	42	20,996	-9
Master's	544	27,699	-5	168	32,769	-10	182	28,025	-5	162	23,730	-4	32	19,321	-11
Baccalaureate	135	29,009	9	38	37,077	8	44	29,679	9	33	24,565	8	20	19,536	0
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	748	$44,084	11	287	$57,209	7	182	$41,137	0	133	$36,410	8	146	$28,948	1
Public	658	45,879	12	261	58,607	4	164	42,423	-2	124	37,148	4	109	30,536	4
4-year-and-above	579	48,294	6	261	58,607	3	164	42,423	-4	124	37,148	2	30	36,742	29
Doctoral with medical	571	48,370	3	256	58,874	-1	161	42,478	-7	124	37,148	-2	30	36,742	26
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	8	42,890	7	5	44,943	-6	3	39,468	1	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	79	28,180	-8	0	0	-100	0	0	-100	0	0	-100	79	28,180	-5
Private nonprofit	90	30,959	-10	26	43,177	-4	18	29,422	-18	9	26,245	-10	37	24,269	-1
4-year-and-above	90	30,959	-12	26	43,177	-5	18	29,422	-19	9	26,245	-10	37	24,269	-1
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	10	28,188	-25	1	-	-	4	28,127	-22	2	-	-	3	28,970	20
Master's	67	32,558	6	25	43,315	13	14	29,792	-8	7	27,637	3	21	23,237	-8
Baccalaureate	13	24,849	4	0	0	-100	0	0	-100	0	0	-100	13	24,849	14
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.

--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.

--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,479,802	100.0	25.0	-16	0.6	-16	41.7	10	16.7	46	2.6	-11	5.9	-16	1.0	-64	6.4	-12	26.0	26
Public	1,273,324	100.0	16.7	-10	0.7	-31	48.5	-14	18.6	86	3.0	-2	5.6	36	0.5	-25	6.5	1	28.7	54
4-year-and-above	949,486	100.0	17.0	-8	0.8	-21	41.6	-22	23.3	101	2.2	-17	7.0	38	0.6	-18	7.6	7	29.6	45
Doctoral with medical	788,394	100.0	15.7	9	1.0	-34	36.8	-23	27.2	74	2.0	-29	8.1	17	0.8	-19	8.4	-17	33.8	32
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	161,093	100.0	23.1	2	0.0	-100	64.8	-1	4.1	4	3.2	35	1.6	-6	0.0	-100	3.2	-2	8.7	-20
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	323,838	100.0	15.7	-14	0.2	-69	68.8	2	4.9	24	5.4	16	1.5	158	0.0	-81	3.4	-13	26.3	112
Private nonprofit	206,477	100.0	76.7	48	0.0	-100	0.0	-100	4.8	-67	0.2	-94	8.1	-37	4.5	-37	5.7	-37	9.4	-62
4-year-and-above	206,477	100.0	76.7	49	0.0	-100	0.0	-100	4.8	-67	0.2	-94	8.1	-37	4.5	-38	5.7	-37	9.4	-62
Doctoral with medical	1,460	100.0	63.3	83	0.0	-100	0.0	-100	0.8	-97	0.0	-100	6.0	-53	0.0	-100	29.9	110	5.2	-86
Doctoral w/o medical	88,937	100.0	78.9	37	0.0	-100	0.0	-100	6.3	-50	0.1	-93	6.2	-52	4.5	-43	3.9	-34	10.7	-52
Master's	89,220	100.0	80.8	15	0.0	-100	0.0	-100	4.2	7	0.2	-90	9.2	-20	1.3	-77	4.2	-16	7.7	-32
Baccalaureate	26,860	100.0	56.6	-13	0.0	-100	0.0	-100	2.1	-47	0.2	-89	10.9	-27	15.4	88	14.8	209	11.1	-15
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,742	-7	$2,189	-21	$51	-41	$3,649	3	$186,901	6	$1,460	36	$34,640	54	$609	-35
Public	8,739	8	1,456	-3	59	-25	4,239	-7	186,901	7	1,628	101	40,455	120	529	37
4-year-and-above	13,514	33	2,296	22	113	6	5,621	3	119,489	-9	3,149	167	62,606	162	1,024	74
Doctoral with medical	17,379	5	2,734	15	175	-31	6,404	-19	87,898	55	4,729	83	88,419	82	1,529	19
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,472	1	1,496	3	0	-100	4,194	0	31,591	0	267	5	6,015	14	102	-17
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,292	-5	674	-19	9	-72	2,953	-4	67,412	55	211	17	6,849	33	68	100
Private nonprofit	8,761	-35	6,724	-4	0	-100	0	-100	0	-100	420	-78	7,796	-77	1,107	-59
4-year-and-above	8,761	-37	6,724	-5	0	-100	0	-100	0	-100	420	-79	7,796	-77	1,107	-60
Doctoral with medical	10,070	-65	6,373	-36	0	-100	0	-100	0	-100	76	-99	2,231	-98	608	-89
Doctoral w/o medical	8,811	-30	6,955	-4	0	-100	0	-100	0	-100	552	-65	10,842	-61	948	-64
Master's	8,193	-6	6,622	8	0	-100	0	-100	0	-100	345	0	6,201	-4	861	-43
Baccalaureate	11,017	25	6,237	9	0	-100	0	-100	0	-100	233	-34	3,886	-35	2,896	43
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,439,937	100.0	41.9	2	14.5	27	2.8	-34	5.8	-1	3.4	11	5.5	-8	10.7	-11	8.8	-6	5.3	-9	1.4	-7
Public	1,235,106	100.0	42.6	-2	16.9	47	3.0	-40	6.1	-2	3.3	8	4.6	-20	9.4	-14	9.0	-7	4.0	23	1.2	-7
4-year-and-above	928,607	100.0	39.2	-6	22.4	55	3.6	-38	6.7	6	3.5	8	2.6	-45	8.2	-15	8.7	-6	4.2	20	1.1	-25
Doctoral with medical	773,276	100.0	37.3	-5	26.3	28	4.0	-50	7.0	4	3.0	13	1.8	-38	7.5	-5	7.6	-3	4.3	41	1.2	8
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	155,331	100.0	48.4	-1	3.3	96	1.4	-41	4.8	-14	5.9	54	6.6	-17	11.6	-9	13.9	21	3.4	-3	0.6	-71
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	306,499	100.0	53.0	7	0.0	-93	1.2	-44	4.5	-28	2.7	15	10.5	12	13.0	-16	10.2	-12	3.4	46	1.6	91
Private nonprofit	204,831	100.0	38.0	5	0.3	-97	1.5	-44	3.6	-28	3.7	25	10.9	73	18.7	30	7.7	-13	13.2	24	2.5	35
4-year-and-above	204,831	100.0	38.0	5	0.3	-97	1.5	-45	3.6	-28	3.7	25	10.9	76	18.7	32	7.7	-12	13.2	23	2.5	35
Doctoral with medical	1,359	100.0	18.8	-51	2.2	-88	0.7	-86	26.0	421	2.9	7	4.7	44	23.2	137	20.6	182	0.1	-99	0.7	-55
Doctoral w/o medical	86,885	100.0	38.3	9	0.5	-96	0.1	-86	2.7	-52	4.5	29	9.5	53	20.1	34	6.5	-29	14.6	35	3.2	81
Master's	92,917	100.0	39.5	6	0.1	-84	3.1	157	3.3	-34	3.0	10	11.7	27	16.6	-10	8.1	-16	12.5	-6	2.1	-8
Baccalaureate	23,670	100.0	32.1	-1	0.2	-75	0.0	-94	6.8	68	3.6	17	12.7	19	21.6	10	9.9	-12	11.9	-22	1.1	-46
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,507	-6	$3,567	-4	$1,234	19	$236	-38	$490	-7	$286	4	$465	-13	$911	-17	$752	-12	$450	-14	$117	-13
Public	8,477	9	3,610	6	1,429	59	253	-36	518	6	280	17	388	-13	795	-6	765	1	336	33	101	0
4-year-and-above	13,217	35	5,175	26	2,963	109	472	-17	879	43	465	45	345	-26	1,082	14	1,144	27	551	62	141	2
Doctoral with medical	17,045	8	6,357	2	4,475	38	684	-47	1,196	12	516	21	309	-34	1,279	2	1,295	5	736	51	198	16
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	6,240	2	3,021	1	208	100	87	-40	302	-12	371	57	410	-15	723	-7	869	23	214	-1	35	-71
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	4,062	-7	2,153	-1	0	-100	50	-47	182	-33	108	7	427	4	528	-22	413	-18	136	35	65	76
Private nonprofit	8,692	-34	3,300	-31	26	-98	127	-63	312	-53	322	-18	944	13	1,626	-15	671	-43	1,151	-19	214	-12
4-year-and-above	8,692	-36	3,300	-33	26	-98	127	-65	312	-54	322	-20	944	13	1,626	-15	671	-44	1,151	-21	214	-13
Doctoral with medical	9,373	-67	1,758	-84	210	-96	65	-95	2,441	72	272	-65	439	-52	2,179	-21	1,935	-6	7	-100	66	-85
Doctoral w/o medical	8,608	-29	3,296	-22	40	-97	12	-90	230	-66	387	-8	819	9	1,729	-5	558	-49	1,261	-4	275	29
Master's	8,533	0	3,366	6	12	-84	261	158	281	-33	256	11	1,002	28	1,416	-10	693	-16	1,063	-5	183	-8
Baccalaureate	9,708	11	3,116	10	18	-72	5	-93	660	87	345	30	1,236	33	2,100	22	963	-2	1,159	-13	107	-39
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$277	7	$78	7	$49	-46	$132	100	$191	-36	$29,279	36	$11,613	3	$6,783	15	$21,588	-7
Public	276	5	63	21	56	-31	121	188	96	20	35,518	74	12,886	16	6,960	28	19,762	2
4-year-and-above	274	2	94	45	71	-31	213	255	173	54	58,923	104	17,484	40	9,244	42	21,516	12
Doctoral with medical	232	4	113	20	66	-46	320	183	237	51	83,661	37	22,363	12	9,651	20	23,909	2
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	350	7	59	26	80	0	18	-10	57	-17	4,688	117	6,786	-4	8,349	70	16,270	1
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	279	9	34	17	42	-2	36	300	24	14	11	-92	5,910	-24	3,495	21	17,100	-12
Private nonprofit	277	16	169	20	4	-97	200	35	786	-23	475	-98	5,737	-51	5,967	-15	30,020	-11
4-year-and-above	277	21	169	18	4	-97	200	32	786	-25	475	-98	5,737	-52	5,967	-17	30,020	-11
Doctoral with medical	0	-100	0	-100	0	-100	7	-98	0	-100	6,129	-93	71,382	200	7,962	-39	63,716	42
Doctoral w/o medical	237	51	203	48	3	-97	77	-45	977	1	780	-97	4,525	-63	7,606	-4	33,993	2
Master's	302	30	153	56	2	-99	342	253	566	-28	213	-85	5,048	-36	4,610	6	25,474	-14
Baccalaureate	349	-14	101	-23	22	-86	72	-35	1,054	11	296	-73	10,624	79	5,765	28	33,759	16
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.8	3	70.2	-2	54.5	6	52.8	1	57.7	8	64.4	13	58.0	12	44.1	12	23.7	34
Public	62.7	1	69.9	-5	54.6	1	52.2	-1	60.0	9	70.7	17	63.9	15	44.2	9	24.4	38
4-year-and-above	62.0	0	68.6	-6	54.6	1	55.0	3	59.9	13	66.6	17	69.8	17	47.9	17	24.7	37
Doctoral with medical	61.3	1	67.5	-5	54.4	0	55.8	2	61.6	16	65.3	13	73.8	15	43.3	13	25.8	41
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	65.7	2	72.6	-4	63.0	35	29.1	-37	51.9	-3	68.4	22	56.8	3	60.5	36	19.2	8
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	64.6	1	72.9	-3	74.0	24	28.1	-39	60.8	-4	73.8	10	52.7	14	34.4	-11	23.4	38
Private nonprofit	56.2	2	72.2	7	14.3	-69	59.7	16	39.3	-20	48.5	-5	40.4	-11	43.5	17	18.3	3
4-year-and-above	56.2	2	72.2	7	14.3	-69	59.7	16	39.3	-20	48.5	-5	40.4	-11	43.5	17	18.3	3
Doctoral with medical	51.2	-7	90.6	38	49.1	6	56.0	2	51.6	6	74.5	45	46.2	-9	15.2	-58	11.3	-38
Doctoral w/o medical	57.1	5	76.3	13	8.0	-83	92.5	132	43.0	-14	55.7	9	32.4	-28	41.3	13	19.5	7
Master's	55.6	-1	67.7	-4	45.7	4	58.3	78	36.0	-30	44.4	-14	45.5	7	47.7	19	17.5	1
Baccalaureate	56.1	4	75.9	8	22.6	-47	0.0	-100	35.8	-23	43.3	-14	52.1	24	39.2	3	17.1	1
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	17,735		13,275		4,460		4,066		2,908		1,158		599		563		36	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.0	5	2.7	-3	0.1	-71	2.9	108	4.1	80	0.0	-100	6.7	110	7.1	46	0.0	-100
Business	21.4	-12	20.4	-14	24.3	-6	18.4	-20	13.0	-17	32.1	-4	2.8	-12	3.0	-14	0.0	-100
Communications	4.3	-6	4.7	-6	3.2	-17	0.2	-82	0.3	-73	0.0	-100	1.2	44	1.2	31	0.0	-100
Computer and information sciences	2.0	-48	1.3	-66	4.1	4	1.5	-49	1.7	-34	1.1	-68	1.8	67	2.0	76	0.0	-100
Education	8.3	-6	8.0	-23	9.5	62	22.0	-16	17.3	-47	33.8	93	15.4	-24	9.9	-58	100.0	579
Engineering	8.0	-13	8.5	-16	6.5	-11	8.2	7	11.1	33	0.9	-86	11.2	0	11.9	6	0.0	-100
Foreign languages	1.2	19	1.3	44	1.1	-18	0.9	49	1.3	80	0.0	-100	1.8	42	2.0	59	0.0	-100
Health	6.3	-2	5.0	-18	10.2	45	9.1	42	11.3	69	3.5	-41	5.8	64	6.2	53	0.0	-100
Home economics	1.4	-11	1.5	-21	0.8	23	0.3	-56	0.4	-58	0.1	-76	0.0	-100	0.0	-100	0.0	-100
Letters	4.8	28	5.0	42	4.3	1	3.8	77	5.2	86	0.3	-72	5.5	59	5.9	59	0.0	-100
Life sciences	3.4	-12	3.4	-5	3.3	-25	1.9	11	2.5	16	0.3	-68	13.5	35	14.4	31	0.0	-100
Mathematics	1.7	5	1.8	9	1.6	-5	1.1	-2	1.6	1	0.0	-100	2.5	17	2.7	19	0.0	-100
Philosophy, religion, and theology	1.5	22	0.3	17	4.8	59	1.8	-14	0.2	41	5.7	21	0.5	-90	0.5	-9	0.0	-100
Physical sciences	2.0	-1	1.9	-2	2.1	3	3.4	74	4.7	93	0.0	-100	10.2	-6	10.8	-5	0.0	-100
Psychology	4.6	6	4.7	16	4.3	-13	5.5	95	2.4	7	13.3	271	5.3	-40	5.7	-20	0.0	-100
Public affairs and protective services	2.3	-10	2.3	-18	2.3	12	7.2	17	7.9	25	5.4	-7	1.5	23	1.6	70	0.0	-100
Social sciences	9.5	-3	9.6	10	9.0	-23	3.4	-6	4.2	12	1.5	-58	10.0	17	10.7	39	0.0	-100
Visual and performing arts	3.6	0	3.7	16	3.5	-23	2.5	-16	3.3	12	0.4	-85	2.2	-7	2.3	4	0.0	-100
All other	11.6	116	13.9	148	4.9	-1	5.7	14	7.4	59	1.3	-76	2.0	-4	2.1	19	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	11,830		11,681		149		3,826		3,767		59	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.8	16	1.8	10	0.0	-100	2.4	-11	2.4	-14	0.0	-100
Business	11.9	-53	11.9	-52	11.4	-65	22.1	-6	22.2	1	15.3	-60
Communications	0.5	-30	0.5	-26	0.0	-100	0.5	7	0.5	19	0.0	-100
Computer and information sciences	2.3	35	2.2	49	4.0	31	1.4	-20	1.4	8	0.0	-100
Education	0.0	-98	0.0	-98	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	5.2	-44	5.2	-44	6.7	-31	4.2	-37	4.3	-38	0.0	-100
Health	12.5	-19	12.4	-22	21.5	67	31.6	30	32.1	28	0.0	-100
Home economics	1.6	-27	1.6	-7	2.7	-58	6.4	69	6.5	62	0.0	-100
Liberal/general studies	53.8	95	53.9	91	44.3	105	14.1	1,078	13.6	1,090	49.1	2,665
Public affairs and protective services	1.2	-65	1.2	-67	0.0	-100	0.6	-88	0.6	-89	0.0	-100
Trade and industrial	7.0	66	7.1	57	1.3	-27	14.2	-37	14.4	-41	0.0	-100
Visual and performing arts	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	2.2	-61	2.1	-63	8.1	44	2.5	-64	2.0	-67	35.6	106

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	901		458		443	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	5.2	-22	10.3	13	0.0	-100
Medicine, general	21.8	1	35.6	9	7.4	-45
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.7	-45	1.3	-19	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	10.5	236	20.7	202	0.0	-100
Law	61.8	23	32.1	-31	92[illegible]	75
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	28	2,727	-29	60	105	-51
Public	16	4,192	-32	19	125	-76
4-year-and-above	12	4,794	-49	0	0	-100
Doctoral with medical	3	9,611	-40	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	2	2,834	-58	-	-	-
Baccalaureate	7	3,290	14	-	-	-
2-year	4	2,388	-45	9	147	-80
Less-than-2-year	-	-	-	10	99	-74
Private nonprofit	12	773	-52	12	64	-55
4-year-and-above	9	790	-54	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	4	1,089	-40	-	-	-
Baccalaureate	5	551	-37	-	-	-
2-year	3	721	31	7	74	-38
Less-than-2-year	-	-	-	5	41	-74
Private for-profit	-	-	-	29	108	-45
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	6	246	-33
Less-than-2-year	-	-	-	23	67	-55

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	58,559		48,653		9,906	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.7	14	86.7	17	87.1	3
4-year-and-above	76.6	59	78.3	49	67.9	106
Doctoral with medical	40.7	183	43.8	167	25.3	233
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	5.9	-61	4.9	-69	10.7	-15
Baccalaureate	30.0	1,479	29.6	1,380	31.9	1,776
2-year	10.2	-64	8.3	-61	19.3	-62
Private nonprofit	13.3	-44	13.3	-49	12.9	-18
4-year-and-above	10.7	-53	11.3	-55	8.2	-46
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	6.4	3	6.3	-3	6.6	27
Baccalaureate	4.4	-17	4.9	-20	1.6	-33
2-year	2.5	178	2.1	110	4.7	683

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	48,653	100.0	93.1	5	22.7	4	70.4	5	4.4	-41	2.5	-29	27,698	100.0	75.8	-8	8.8	-23	67.0	-5	24.2	41	0.1	-75
Public	42,159	100.0	92.3	1	21.8	-1	70.5	2	4.9	-26	2.9	38	24,919	100.0	73.9	-15	8.3	-34	65.6	-11	26.0	96	0.1	0
4-year-and-above	38,105	100.0	91.4	4	19.5	9	71.9	3	5.4	-41	3.2	10	19,423	100.0	66.6	6	4.1	8	62.5	6	33.3	-10	0.1	-67
Doctoral with medical	21,330	100.0	85.4	9	19.8	27	65.6	4	8.9	-36	5.7	-23	7,503	100.0	49.8	-16	3.3	14	46.5	-18	50.0	25	0.2	-60
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	2,383	100.0	93.7	-2	23.0	19	70.7	-7	6.3	47	0.0	0	3,284	100.0	17.0	-73	0.5	-86	16.4	-73	83.0	130	0.0	0
Baccalaureate	14,392	100.0	100.0	0	18.5	-24	81.5	8	0.0	-100	0.0	0	8,636	100.0	100.0	3	6.2	-21	93.8	5	0.0	-100	0.0	0
2-year	4,054	100.0	100.0	0	43.0	32	57.0	-16	0.0	0	0.0	0	5,496	100.0	100.0	0	23.3	33	76.7	-7	0.0	0	0.0	0
Private nonprofit	6,494	100.0	98.5	20	28.5	34	70.0	15	1.5	-85	0.0	-100	2,779	100.0	92.1	59	12.8	151	79.3	50	7.9	-80	0.0	-100
4-year-and-above	5,486	100.0	98.2	20	27.9	39	70.4	14	1.8	-83	0.0	-100	1,623	100.0	86.5	54	9.5	121	77.0	49	13.5	-67	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	3,082	100.0	96.9	4	26.4	15	70.5	0	3.1	-51	0.0	-100	1,272	100.0	82.8	37	3.4	-8	79.4	40	17.2	-57	0.0	0
Baccalaureate	2,404	100.0	100.0	1	29.7	10	70.3	-3	0.0	-100	0.0	-100	351	100.0	100.0	2	31.6	251	68.4	-23	0.0	-100	0.0	-100
2-year	1,008	100.0	100.0	0	31.7	-34	68.3	31	0.0	0	0.0	0	1,156	100.0	100.0	0	17.4	-29	82.6	9	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank											
				Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
							9-month contract								
Total	2,449	$27,030	-20	713	$33,793	-24	730	$27,879	-16	697	$23,256	-16	309	$17,932	-34
Public	2,064	27,936	-19	605	35,116	-21	624	28,800	-15	575	23,920	-15	260	18,035	-36
4-year-and-above	1,860	28,575	-20	568	35,552	-22	561	29,279	-15	523	24,277	-15	208	18,423	-19
Doctoral with medical	945	30,942	-18	302	38,930	-19	287	31,517	-9	283	25,385	-14	73	17,185	-25
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	181	28,106	-18	66	32,580	-23	53	29,049	-14	39	24,500	-12	23	19,208	-17
Baccalaureate	734	25,642	-13	200	31,432	-14	221	26,429	-15	201	22,673	-13	112	19,079	-13
2-year	204	22,111	-28	37	28,428	-25	63	24,530	-24	52	20,335	-25	52	16,463	-45
Private nonprofit	385	22,174	-33	108	26,382	-41	106	22,458	-29	122	20,124	-23	49	17,388	-19
4-year-and-above	364	22,466	-33	99	27,081	-39	104	22,623	-29	119	20,232	-23	42	17,527	-19
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	211	22,785	-21	60	26,964	-26	65	22,903	-23	63	20,453	-17	23	17,936	-18
Baccalaureate	153	22,026	-17	39	27,260	-21	39	22,157	-18	56	19,985	-12	19	17,032	-13
2-year	21	17,111	-17	9	18,697	-26	2	-	-	3	15,816	-22	7	16,552	-16
							12-month contract								
Total	433	$36,603	-7	206	$44,579	-17	101	$33,526	-19	85	$28,452	-16	41	$21,010	-26
Public	389	38,474	-6	197	45,467	-19	90	35,240	-18	75	29,655	-17	27	22,727	-23
4-year-and-above	360	39,296	-14	188	46,211	-19	77	36,039	-19	72	29,763	-18	23	23,516	-18
Doctoral with medical	296	40,820	-13	161	47,340	-21	67	36,950	-19	54	30,720	-19	14	23,310	-20
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	27	37,580	-6	16	43,322	-9	3	37,203	-5	5	27,309	-10	3	24,455	-16
Baccalaureate	37	28,360	-20	11	33,894	-22	7	26,824	-26	13	26,734	-15	6	23,529	-16
2-year	29	28,269	-7	9	29,923	-23	13	30,504	-11	3	27,063	-8	4	18,189	-39
Private nonprofit	44	20,062	-42	9	25,128	-44	11	19,502	-46	10	19,428	-33	14	17,699	-28
4-year-and-above	40	19,735	-44	7	24,485	-46	11	19,502	-46	10	19,428	-34	12	17,433	-29
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	23	21,967	-28	5	26,393	-31	5	22,652	-30	6	24,973	-7	7	15,738	-38
Baccalaureate	17	16,715	-30	2	-	-	6	16,877	-34	4	11,109	-52	5	19,807	-9
2-year	4	23,337	-7	2	-	-	0	0	-100	0	0	-100	2	-	-

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$389,684	100.0	23.0	-22	1.8	-22	54.8	45	6.2	-46	3.0	2	3.9	-44	0.7	-74	6.6	-9	24.1	17
Public	333,514	100.0	15.6	-15	2.0	109	64.0	14	6.3	-37	3.2	7	1.9	-54	0.1	-90	6.8	6	25.6	37
4-year-and-above	313,203	100.0	15.4	-17	2.2	108	64.0	20	6.4	-45	3.2	22	2.0	-60	0.1	-92	6.7	-5	24.9	23
Doctoral with medical	229,904	100.0	14.2	-2	2.8	85	63.5	33	7.5	-52	2.6	-5	2.3	-66	0.1	-91	7.0	-31	25.8	1
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	17,495	100.0	13.2	-42	1.8	708	68.8	5	2.2	-45	6.6	177	2.2	29	0.0	-100	5.2	61	66.3	509
Baccalaureate	65,804	100.0	20.3	-22	0.0	-100	64.7	6	3.6	-17	4.2	83	0.8	-56	0.0	-96	6.2	100	10.7	-11
2-year	20,311	100.0	19.1	5	0.0	-100	64.0	-6	4.5	13	4.2	-9	0.3	-49	0.0	-100	7.9	102	36.2	191
Private nonprofit	56,170	100.0	66.9	29	0.0	-100	0.0	-100	5.4	-62	1.4	-49	16.0	24	4.8	-34	5.5	-39	15.3	-37
4-year-and-above	52,995	100.0	65.5	27	0.0	-100	0.0	-100	5.7	-61	1.4	-47	16.7	29	5.1	-31	5.7	-37	15.8	-36
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	31,179	100.0	65.2	-7	0.0	-100	0.0	-100	5.3	34	0.6	-71	18.4	60	5.3	-8	5.2	4	14.4	28
Baccalaureate	21,816	100.0	65.9	1	0.0	-100	0.0	-100	6.2	56	2.5	24	14.2	-5	4.7	-43	6.5	35	17.9	38
2-year	3,175	100.0	90.8	41	0.0	-100	0.0	-100	1.3	-61	0.5	-86	5.5	-63	0.2	-93	1.6	-75	6.7	-39

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,671	-29	$1,536	-45	$117	36	$3,657	3	$151,053	-14	$411	-62	$8,326	-63	$312	-66
Public	6,567	-19	1,027	-31	135	71	4,205	-8	151,053	-13	412	-49	8,609	-5;	129	-66
4-year-and-above	6,987	-31	1,076	-43	152	42	4,475	-18	141,862	8	447	-62	9,072	-62	145	-75
Doctoral with medical	9,644	-42	1,366	-43	273	8	6,124	-22	103,236	82	724	-72	13,912	-71	233	-82
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,085	-21	669	-54	94	527	3,501	-17	8,517	-73	112	-56	1,889	-64	110	-11
Baccalaureate	3,750	-26	762	-42	0	-100	2,426	-21	30,109	907	136	-38	3,130	-38	32	-71
2-year	3,407	-25	652	-21	0	-100	2,180	-29	9,191	-79	153	-15	4,067	-21	10	-71
Private nonprofit	7,369	-45	4,931	-29	0	-100	0	-100	0	-100	399	-79	6,681	-80	1,533	-44
4-year-and-above	8,622	-38	5,645	-21	0	-100	0	-100	0	-100	488	-76	6,957	-80	1,872	-33
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	8,350	-4	5,443	-11	0	-100	0	-100	0	-100	439	27	7,117	10	1,979	32
Baccalaureate	9,042	3	5,959	4	0	-100	0	-100	0	-100	564	60	6,733	13	1,706	-16
2-year	2,151	-64	1,954	-49	0	-100	0	-100	0	-100	29	-86	1,883	-60	124	-89

NOTE.--Indexes are based on U.S. average of 0.

West Virginia

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$386,572	100.0	40.2	-2	7.2	-36	4.6	10	6.7	15	1.7	-45	7.0	19	12.8	6	11.6	24	5.6	-2	2.4	64
Public	321,492	100.0	42.8	-1	8.7	-24	5.5	10	7.4	18	1.7	-46	5.8	2	10.8	-0	11.7	21	3.5	9	2.1	63
4-year-and-above	303,197	100.0	42.5	2	9.2	-36	5.8	0	7.3	17	1.6	-50	5.5	16	10.6	10	11.6	27	3.5	1	2.2	58
Doctoral with medical	223,734	100.0	40.8	4	12.5	-39	7.2	-11	8.1	19	0.7	-74	4.4	50	10.0	26	11.4	46	2.8	-7	2.2	104
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	17,594	100.0	50.5	3	0.1	-94	4.4	87	5.9	5	4.5	16	7.0	-12	12.8	1	10.1	-13	4.4	26	0.4	-81
Baccalaureate	61,870	100.0	46.6	6	0.0	-99	1.0	-51	5.1	-10	4.2	13	9.2	2	12.3	-14	13.0	-2	5.7	21	2.8	26
2-year	18,295	100.0	47.1	-5	0.0	-100	1.2	-46	8.5	36	1.9	-18	10.9	17	14.1	-9	12.9	12	3.4	46	0.0	-100
Private nonprofit	65,081	100.0	27.6	-24	0.0	-100	0.1	-96	3.3	-33	1.8	-40	13.0	107	22.7	59	11.3	27	16.2	51	4.0	117
4-year-and-above	58,629	100.0	28.3	-22	0.0	-100	0.1	-95	3.2	-36	1.8	-38	13.4	117	20.1	42	10.8	23	17.8	66	4.4	141
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	33,666	100.0	30.5	-18	0.0	-100	0.1	-95	2.9	-42	1.7	-40	13.0	40	18.5	-0	11.8	22	17.1	29	4.6	95
Baccalaureate	24,963	100.0	25.3	-22	0.0	-100	0.2	-75	3.6	-10	2.1	-32	14.0	32	22.4	13	9.5	-16	18.8	23	4.2	106
2-year	6,452	100.0	21.9	-31	0.0	-100	0.0	-100	4.6	-17	1.3	-37	8.9	-22	46.4	88	15.2	19	1.7	-81	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$6,618	-27	$2,663	-28	$479	-54	$305	-20	$444	-16	$111	-60	$466	-13	$848	-22	$769	-10	$373	-29	$160	19
Public	6,330	-19	2,708	-20	551	-39	350	-11	467	-4	104	-56	370	-17	684	-19	740	-2	222	-12	133	32
4-year-and-above	6,764	-31	2,876	-30	625	-56	391	-31	495	-20	111	-65	375	-20	718	-24	786	-13	238	-30	150	9
Doctoral with medical	9,385	-41	3,826	-38	1,174	-64	676	-47	756	-29	65	-85	415	-11	937	-25	1,066	-14	266	-45	206	20
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	5,114	-16	2,581	-14	5	-95	224	56	301	-12	229	-3	357	-26	655	-16	514	-27	227	5	19	-84
Baccalaureate	3,526	-29	1,643	-25	0	-100	37	-65	179	-37	150	-19	324	-27	433	-39	459	-30	201	-14	100	-12
2-year	3,068	-30	1,447	-33	0	-100	36	-62	260	-4	58	-43	336	-18	433	-36	397	-21	103	2	0	-100
Private nonprofit	8,538	-36	2,359	-51	0	-100	9	-97	285	-57	151	-61	1,107	33	1,942	2	962	-18	1,385	-3	338	40
4-year-and-above	9,538	-30	2,696	-45	0	-100	11	-97	305	-55	174	-57	1,280	53	1,921	0	1,033	-13	1,699	17	419	70
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	9,016	6	2,750	-13	0	-100	5	-95	258	-39	149	-35	1,170	49	1,668	6	1,067	30	1,540	38	411	107
Baccalaureate	10,346	18	2,613	-8	0	-100	22	-71	377	7	213	-20	1,451	56	2,313	34	980	-0	1,945	46	432	145
2-year	4,371	-31	959	-53	0	-100	0	-100	200	-44	57	-56	387	-47	2,028	29	666	-18	73	-87	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$341	32	$57	-22	$83	-9	$65	-2	$164	-45	$9,811	-55	$8,757	-22	$2,255	-62	$16,739	-28
Public	315	19	48	-8	81	0	45	7	53	-34	11,497	-44	9,424	-15	2,185	-60	13,914	-28
4-year-and-above	309	15	50	-23	90	-13	48	-20	57	-49	12,669	-56	9,682	-22	2,252	-65	14,160	-26
Doctoral with medical	261	17	60	-36	70	-43	60	-47	77	-51	22,533	-63	13,856	-31	1,248	-84	17,252	-27
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	230	-29	36	-23	64	-20	57	185	69	0	85	-96	5,084	-28	3,868	-21	11,053	-31
Baccalaureate	390	10	39	-32	128	14	26	8	21	-49	9	-99	4,129	-35	3,451	-19	9,967	-39
2-year	356	39	34	17	17	-60	24	167	27	29	0	-100	6,900	-12	1,529	-47	11,503	-41
Private nonprofit	520	118	119	-16	101	-17	205	39	920	-10	0	-100	4,874	-59	2,659	-62	33,179	-1
4-year-and-above	502	119	143	0	128	8	259	70	1,154	9	0	-100	4,404	-63	2,599	-64	27,664	-18
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	503	117	63	-36	62	-54	318	228	1,039	33	0	-100	4,181	-47	2,411	-45	27,012	-8
Baccalaureate	501	24	248	88	213	38	183	65	1,302	37	0	-100	4,716	-20	2,864	-36	28,581	-2
2-year	593	35	29	-69	0	-100	0	-100	45	-84	0	-100	13,054	87	3,702	50	129,169	287

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	64.3	8	78.6	10	61.3	19	60.6	16	57.4	8	56.0	-2	54.5	6	38.7	-2	14.9	-16
Public	66.8	8	79.9	9	61.3	14	60.6	15	59.1	7	59.9	-1	61.9	11	39.7	-2	14.6	-18
4-year-and-above	66.6	8	80.0	10	61.3	14	60.4	13	59.1	12	58.4	2	61.1	3	39.7	-3	14.8	-18
Doctoral with medical	66.4	9	79.8	12	61.3	13	61.2	11	60.2	13	60.8	5	61.6	-4	38.7	1	16.0	-13
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	68.8	7	82.8	9	56.8	21	52.7	13	65.1	21	59.5	6	49.4	-11	41.1	-8	11.3	-37
Baccalaureate	66.6	6	79.8	7	78.1	51	49.6	11	53.5	5	53.9	-12	63.2	11	42.4	3	11.3	-34
2-year	70.0	9	79.0	5	0.0	-100	80.8	77	59.9	-6	72.6	9	71.9	55	40.3	5	10.2	-40
Private nonprofit	49.5	-10	68.6	1	0.0	-100	70.5	37	42.5	-14	47.3	-7	37.2	-18	33.3	-10	17.8	0
4-year-and-above	50.1	-9	68.0	1	0.0	-100	70.5	37	41.2	-16	46.8	-8	36.7	-19	36.1	-3	18.9	6
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	52.1	-8	65.7	-7	0.0	-100	70.5	116	57.6	12	51.7	0	39.5	-7	35.0	-13	18.7	8
Baccalaureate	47.2	-12	71.8	3	0.0	-100	0.0	-100	23.7	-49	40.8	-19	33.5	-20	37.8	-0	19.2	13
2-year	45.7	-17	75.0	2	0	0	0	0	52.2	-9	54.0	8	39.3	-5	15.4	-56	8.1	-43

NOTE.--Indexes are based on U.S. average of 0.

Degrees and Other Formal Awards Conferred by SHEP Institutions 1986-87

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	7,518		6,429		1,089		1,751		1,674		77		110		110		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	2.5	27	2.8	1	0.5	50	1.6	15	1.7	-26	0.0	-100	0.9	-71	0.9	-81	0.0	-100
Business	25.0	2	24.8	5	26.4	2	12.0	-48	10.9	-30	37.7	13	8.2	154	8.2	132	0.0	-100
Communications	3.6	-21	3.5	-29	4.1	7	8.9	563	9.3	633	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	2.7	-29	2.4	-38	4.9	23	2.3	-22	1.6	-35	16.9	377	0.0	-100	0.0	-100	0.0	-100
Education	17.4	97	18.8	81	9.7	67	43.7	67	44.0	35	37.7	115	47.3	133	47.3	102	0.0	-100
Engineering	9.4	2	10.8	8	0.7	-90	6.7	-13	7.0	-17	1.3	-81	12.7	14	12.7	14	0.0	-100
Foreign languages	0.5	-47	0.5	-41	0.6	-52	1.8	200	1.9	171	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	8.1	27	6.7	11	16.3	130	5.4	-16	5.6	-16	0.0	-100	12.7	257	12.7	213	0.0	-100
Home economics	1.1	-25	1.3	-36	0.5	-28	1.2	66	1.3	28	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.7	-55	1.5	-56	2.8	-34	0.9	-60	0.9	-68	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	2.2	-43	1.9	-47	3.8	-15	1.2	-31	1.3	-43	0.0	-100	2.7	-73	2.7	-75	0.0	-100
Mathematics	1.0	-41	0.8	-50	1.9	13	1.1	-6	1.1	-27	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.6	-48	0.0	-88	4.1	36	0.3	-86	0.0	-100	6.5	38	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.8	43	2.8	46	2.8	34	1.3	-36	1.3	-47	0.0	-100	1.8	-83	1.8	-84	0.0	-100
Psychology	3.7	-15	3.4	-17	5.6	13	1.5	-46	1.6	-29	0.0	-100	9.1	2	9.1	27	0.0	-100
Public affairs and protective services	3.1	21	3.1	8	3.3	63	5.4	-12	5.7	-10	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.6	-53	4.3	-51	6.2	-47	1.4	-62	1.4	-61	0.0	-100	3.6	-58	3.6	-52	0.0	-100
Visual and performing arts	1.6	-56	1.6	-49	1.3	-71	2.3	-23	2.4	-19	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	8.2	52	8.8	58	4.5	-9	1.0	-81	1.0	-78	0.0	-100	0.9	-56	0.9	-49	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	2,478		1,922		556		174		173		1	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	0.7	-53	0.9	-43	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Business	27.1	6	30.0	22	16.9	-48	58.6	149	58.4	165	100.0	163
Communications	0.8	7	0.7	7	0.9	-11	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	4.0	139	2.4	59	9.5	211	0.0	-100	0.0	-100	0.0	-100
Education	0.7	-60	0.9	-49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Engineering	16.2	75	13.8	51	24.5	153	13.8	106	13.9	103	0.0	-100
Health	28.3	83	28.7	81	27.0	110	10.3	-57	10.4	-58	0.0	-100
Home economics	1.5	-31	2.0	14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	10.8	-61	10.0	-64	13.5	-38	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	2.9	-15	3.4	-7	1.3	-15	13.8	182	13.9	163	0.0	-100
Trade and industrial	3.3	-23	4.2	-7	0.0	-100	3.4	-85	3.5	-86	0.0	-100
Visual and performing arts	0.2	-84	0.2	-77	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	3.5	-39	2.6	-54	6.5	16	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	329		329		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	13.1	96	13.1	44	0.0	-100
Medicine, general	35.9	67	35.9	10	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	18.5	714	18.5	1,028	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	32.5	-35	32.5	-30	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Wisconsin

Wisconsin

Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	60	4,782	24	133	122	-44
Public	30	8,161	32	7	76	-85
4-year-and-above	13	11,894	27	0	0	-100
Doctoral with medical	1	44,584	176	-	-	-
Doctoral w/o medical	1	25,930	91	-	-	-
Master's	11	7,647	15	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	17	5,307	21	5	90	-88
Less-than-2-year	-	-	-	2	8	-98
Private nonprofit	30	1,287	-19	34	152	6
4-year-and-above	30	1,287	-25	10	253	51
Doctoral with medical	2	6,315	-14	-	-	-
Doctoral w/o medical	5	159	-93	-	-	-
Master's	6	1,617	-10	-	-	-
Baccalaureate	17	887	2	-	-	-
2-year	0	0	-100	15	36	-69
Less-than-2-year	-	-	-	9	273	71
Private for-profit	-	-	-	92	111	-44
4-year-and-above	-	-	-	1	200	-69
2-year	-	-	-	6	292	-20
Less-than-2-year	-	-	-	85	89	-40

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	224,666		188,656		36,010	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	86.3	13	86.1	17	87.5	4
4-year-and-above	59.6	24	63.3	20	40.2	22
Doctoral with medical	18.0	25	19.8	21	9.0	18
Doctoral w/o medical	8.7	-48	8.0	-57	12.5	12
Master's	32.8	117	35.6	125	18.7	48
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	26.8	-5	22.8	7	47.3	-8
Private nonprofit	13.7	-42	13.9	-47	12.5	-20
4-year-and-above	13.7	-40	13.9	-45	12.5	-17
Doctoral with medical	4.9	9	5.3	6	2.4	0
Doctoral w/o medical	0.3	-96	0.4	-95	0.1	-98
Master's	3.2	-48	2.9	-55	4.7	-10
Baccalaureate	5.3	0	5.2	-15	5.4	125
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	188,656	100.0	92.3	4	22.9	5	69.3	3	5.8	-23	1.9	-46
Public	162,459	100.0	92.8	2	22.9	4	69.9	1	6.1	-8	1.1	-48
4-year-and-above	119,374	100.0	90.3	3	19.4	8	70.9	1	8.3	-10	1.5	-48
Doctoral with medical	37,279	100.0	75.9	-4	14.4	-8	61.6	-2	19.3	39	4.7	-36
Doctoral w/o medical	15,022	100.0	92.2	5	14.7	-18	77.5	11	7.8	-24	0.0	-100
Master's	67,073	100.0	97.8	2	23.3	20	74.5	-2	2.2	-49	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	43,085	100.0	100.0	0	32.6	0	67.4	0	0.0	0	0.0	0
Private nonprofit	26,197	100.0	88.6	8	22.9	8	65.7	8	4.2	-58	7.2	-5
4-year-and-above	26,197	100.0	88.6	9	22.9	14	65.7	7	4.2	-60	7.2	-9
Doctoral with medical	10,066	100.0	77.1	29	18.5	37	58.6	27	5.7	-75	17.2	-3
Doctoral w/o medical	709	100.0	60.6	-15	21.9	33	38.8	-29	16.1	13	23.3	61
Master's	5,518	100.0	93.0	-1	24.0	5	69.0	-2	7.0	11	0.0	-100
Baccalaureate	9,904	100.0	99.7	0	26.8	0	73.0	1	0.3	-50	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

Control and level of SHEP institutions	Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	93,503	100.0	82.5	0	9.1	-21	73.4	4	17.4	1	0.1	-75
Public	82,383	100.0	83.8	-3	9.2	-26	74.7	1	16.1	21	0.1	0
4-year-and-above	35,252	100.0	62.2	-1	2.9	-24	59.3	0	37.5	2	0.2	-33
Doctoral with medical	7,305	100.0	40.2	-32	0.4	-86	39.8	-30	58.6	46	1.1	120
Doctoral w/o medical	10,908	100.0	70.4	20	4.3	10	66.1	21	29.6	-28	0.0	-100
Master's	17,039	100.0	66.4	4	3.1	-16	63.4	5	33.6	-7	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	47,131	100.0	100.0	0	13.8	-21	86.2	4	0.0	0	0.0	0
Private nonprofit	11,120	100.0	72.5	25	8.8	73	63.7	21	27.2	-32	0.3	-88
4-year-and-above	11,120	100.0	72.5	29	8.8	105	63.7	23	27.2	-34	0.3	-88
Doctoral with medical	2,564	100.0	40.1	3	0.3	-85	39.8	7	58.7	0	1.2	-45
Doctoral w/o medical	87	100.0	46.0	16	1.1	-72	44.8	26	54.0	0	0.0	-100
Master's	4,181	100.0	69.8	16	6.7	81	63.1	11	30.2	-24	0.0	0
Baccalaureate	4,288	100.0	95.0	-3	16.2	80	78.8	-11	5.0	163	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	9,445	$32,906	-3	2,592	$41,852	-6	1,927	$31,767	-5	1,791	$27,234	-1	3,135	$29,449	8
Public	7,933	33,692	-2	2,188	42,888	-4	1,479	32,220	-5	1,281	28,257	0	2,985	30,013	6
4-year-and-above	5,022	35,414	-1	2,139	43,062	-5	1,324	32,536	-5	1,162	28,675	1	397	23,533	3
Doctoral with medical	1,261	42,479	12	791	48,556	1	181	35,141	1	246	31,371	6	43	25,129	9
Doctoral w/o medical	718	36,759	1	244	46,095	-1	281	34,002	-2	171	29,563	3	22	24,348	8
Master's	3,043	32,170	-6	1,104	38,456	-10	862	31,511	-7	745	27,581	-1	332	23,272	1
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	2,911	30,721	0	49	35,261	-6	155	29,521	-8	119	24,177	-11	2,588	31,008	3
Private nonprofit	1,512	28,780	-13	404	36,242	-18	448	30,272	-5	510	24,665	-6	150	18,211	-15
4-year-and-above	1,512	28,780	-14	404	36,242	-19	448	30,272	-5	510	24,665	-6	150	18,211	-16
Doctoral with medical	494	35,302	-18	116	45,852	-18	162	36,212	-3	199	29,764	-5	17	19,466	-21
Doctoral w/o medical	52	16,031	-57	13	20,354	-57	7	17,371	-50	21	12,460	-57	11	16,887	-27
Master's	329	26,360	-9	127	31,723	-13	97	25,360	-14	75	22,046	-11	30	17,675	-19
Baccalaureate	637	26,012	-2	148	33,983	-1	182	28,099	4	215	22,052	-3	92	18,311	-7
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	666	$39,256	-1	203	$49,556	-7	130	$41,107	0	115	$33,054	-2	218	$31,832	12
Public	466	41,010	0	148	53,315	-5	61	43,023	0	51	37,054	4	206	32,552	11
4-year-and-above	279	46,224	1	148	53,315	-7	60	43,148	-3	51	37,054	2	20	26,359	-8
Doctoral with medical	181	50,009	6	105	57,118	-4	23	46,434	1	42	39,763	5	11	28,740	-2
Doctoral w/o medical	23	44,798	0	6	53,437	-4	14	44,608	5	1	-	-	2	-	-
Master's	75	37,526	-6	37	42,501	-11	23	38,973	0	8	23,272	-23	7	22,760	-22
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	187	33,231	9	0	0	-100	1	-	-	0	0	-100	186	33,218	12
Private nonprofit	200	35,169	2	55	39,440	-13	69	39,413	9	64	29,867	3	12	19,469	-21
4-year-and-above	200	35,169	0	55	39,440	-13	69	39,413	9	64	29,867	2	12	19,469	-21
Doctoral with medical	63	44,974	1	10	60,115	2	34	44,280	-2	18	39,438	12	1	-	-
Doctoral w/o medical	33	46,651	25	9	60,200	26	13	45,740	27	10	37,605	32	1	-	-
Master's	15	43,879	43	12	46,395	21	3	33,815	5	0	0	-100	0	0	-100
Baccalaureate	89	22,503	-6	24	19,563	-24	19	27,257	7	36	22,933	-1	10	18,981	-13
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

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Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,835,546	100.0	28.1	-5	0.4	-5	45.3	20	13.0	13	0.6	-81	6.2	-13	1.0	-65	5.5	-25	16.5	-20
Public	1,535,241	100.0	21.5	16	0.4	-55	53.8	-5	13.8	38	0.5	-84	4.4	6	0.4	-30	5.2	-19	16.5	-12
4-year-and-above	1,164,322	100.0	23.4	27	0.5	-54	47.5	-11	16.8	45	0.3	-89	5.7	14	0.6	-23	5.3	-25	19.3	-5
Doctoral with medical	638,934	100.0	17.3	20	0.9	-42	39.0	-18	25.6	63	0.3	-88	9.6	40	1.0	13	6.3	-38	30.5	19
Doctoral w/o medical	134,335	100.0	27.6	26	0.0	-100	58.1	7	6.4	-38	0.3	-88	2.1	-52	0.0	-95	5.4	10	7.2	-61
Master's	391,053	100.0	32.0	41	0.0	-99	57.7	-12	5.9	48	0.2	-91	0.6	-63	0.0	-96	3.6	11	5.1	-53
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	370,919	100.0	15.5	-15	0.3	-60	73.6	9	4.4	10	1.1	-75	0.2	-75	0.0	-98	5.0	27	7.6	-39
Private nonprofit	300,304	100.0	61.9	20	0.1	-92	2.1	57	9.0	-37	0.9	-67	15.4	19	3.8	-48	6.8	-24	16.8	-31
4-year-and-above	300,304	100.0	61.9	20	0.1	-92	2.1	60	9.0	-38	0.9	-67	15.4	19	3.8	-48	6.8	-24	16.8	-32
Doctoral with medical	129,580	100.0	56.7	64	0.0	-100	4.8	149	15.6	-35	1.2	-70	8.9	-31	2.1	-70	10.7	-25	24.2	-33
Doctoral w/o medical	15,842	100.0	8.8	-85	0.0	-100	0.0	-100	9.3	-26	0.1	-92	71.0	446	4.8	-40	6.0	0	17.1	-23
Master's	53,441	100.0	76.2	8	0.0	-100	0.0	-100	1.9	-51	0.2	-93	11.6	1	5.6	-2	4.5	-10	7.3	-36
Baccalaureate	101,441	100.0	69.4	7	0.2	-61	0.0	-100	4.3	7	1.0	-50	17.1	15	4.8	-42	3.2	-33	12.3	-5
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,187	-13	$2,303	-17	$31	-64	$3,710	5	$236,755	34	$1,063	-1	$23,706	5	$587	-37
Public	7,915	-2	1,703	14	35	-56	4,256	-7	234,984	35	1,090	34	25,252	37	381	-1
4-year-and-above	8,699	-15	2,038	8	42	-61	4,128	-24	157,279	20	1,458	24	36,970	55	548	-7
Doctoral with medical	15,762	-5	2,729	14	139	-45	6,140	-22	70,848	25	4,033	56	113,485	134	1,676	30
Doctoral w/o medical	6,885	-22	1,900	-1	0	-100	4,001	-16	22,219	-44	442	-52	11,642	-40	150	-68
Master's	5,299	-17	1,695	17	0	-100	3,057	-27	64,212	102	313	23	7,455	41	33	-73
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,170	36	957	15	17	-47	4,541	48	77,706	79	269	49	5,232	1	10	-71
Private nonprofit	9,930	-26	6,149	-12	6	-94	206	16	1,770	-14	894	-54	16,033	-52	1,907	-30
4-year-and-above	9,930	-28	6,149	-14	6	-94	206	16	1,770	-11	894	-55	16,033	-53	1,907	-32
Doctoral with medical	11,864	-58	6,728	-32	0	-100	569	3	1,770	44	1,846	-73	36,379	-68	1,306	-77
Doctoral w/o medical	57,504	359	5,086	-30	0	-100	0	-100	0	-100	5,333	239	17,680	-36	43,580	1,558
Master's	7,417	-15	5,648	-8	0	-100	0	-100	0	-100	144	-58	3,080	-52	1,276	-15
Baccalaureate	8,568	-3	5,945	4	15	-62	0	-100	0	-100	368	4	6,125	3	1,876	-8
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																			
	Amount (in 1,000's)	Percent	Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
			Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$1,883,220	100.0	41.5	1	14.7	29	6.4	53	3.4	-41	3.0	-2	5.0	-16	7.9	-34	9.1	-3	5.2	-11	3.9	161
Public	1,530,657	100.0	44.0	1	16.5	44	4.4	-13	3.2	-50	3.0	-2	4.7	-18	6.6	-39	9.3	-4	4.1	29	4.2	227
4-year-and-above	1,163,778	100.0	39.3	-6	21.6	49	5.6	-3	2.5	-60	3.4	6	3.5	-26	5.3	-45	9.1	-1	5.1	46	4.7	232
Doctoral with medical	637,185	100.0	29.6	-24	36.9	80	6.7	-17	2.4	-65	2.8	6	1.3	-56	3.9	-51	8.3	7	4.2	36	3.9	261
Doctoral w/o medical	135,599	100.0	49.8	21	8.3	-41	5.9	31	2.1	-65	4.2	13	5.3	-1	6.1	-39	9.5	-1	3.1	-21	5.5	263
Master's	390,994	100.0	51.4	5	1.2	-28	3.5	51	2.8	-49	4.1	7	6.5	-17	7.3	-43	10.1	-12	7.2	104	5.7	189
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	366,879	100.0	59.1	19	0.5	367	0.6	-73	5.3	-15	1.6	-31	8.5	-9	10.7	-31	9.8	-15	1.2	-47	2.8	230
Private nonprofit	352,562	100.0	30.7	-15	6.7	-41	15.3	486	4.6	-8	2.8	-6	6.1	-3	13.7	-4	8.3	-7	9.6	-11	2.3	24
4-year-and-above	352,562	100.0	30.7	-15	6.7	-42	15.3	477	4.6	-7	2.8	-7	6.1	-1	13.7	-3	8.3	-6	9.6	-11	2.3	24
Doctoral with medical	180,406	100.0	28.4	-25	9.6	-50	29.0	489	5.4	8	2.9	7	3.5	6	8.3	-15	6.0	-18	4.8	-40	2.1	32
Doctoral w/o medical	15,092	100.0	16.7	-52	34.4	185	0.0	-100	8.2	48	3.0	-13	0.8	-88	17.5	17	11.5	26	8.0	-26	0.0	-100
Master's	53,457	100.0	35.2	-6	0.8	-9	0.4	-63	4.3	-13	1.9	-31	9.7	5	20.7	12	8.7	-10	14.2	8	4.1	76
Baccalaureate	103,607	100.0	34.3	6	0.6	-17	1.4	61	2.9	-29	2.9	-3	9.6	-10	19.1	-3	11.5	2	15.7	3	2.0	-2
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$8,400	-8	$3,488	-6	$1,234	19	$539	41	$288	-46	$248	-10	$418	-22	$665	-39	$762	-11	$434	-17	$324	142
Public	7,892	1	3,475	2	1,305	45	345	-12	249	-49	236	-1	372	-17	519	-39	730	-3	327	30	333	230
4-year-and-above	8,695	-11	3,416	-17	1,876	32	484	-14	216	-65	299	-7	307	-34	459	-51	789	-12	441	30	406	194
Doctoral with medical	15,719	-1	4,654	-25	5,799	78	1,061	-17	370	-65	446	5	205	-56	607	-52	1,311	6	656	35	611	257
Doctoral w/o medical	6,950	-19	3,464	-2	575	-52	409	7	147	-71	293	-8	369	-19	425	-51	664	-19	218	-36	385	196
Master's	5,298	-13	2,724	-9	65	-38	188	31	150	-56	219	-8	346	-28	387	-50	536	-24	381	76	300	150
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,103	39	3,605	66	33	560	36	-62	322	18	96	-5	518	26	652	-4	599	19	74	-27	169	357
Private nonprofit	11,658	-12	3,575	-25	780	-48	1,784	414	538	-19	323	-17	710	-15	1,601	-16	964	-18	1,119	-21	264	9
4-year-and-above	11,658	-14	3,575	-27	780	-50	1,784	396	538	-20	323	-20	710	-15	1,601	-16	964	-19	1,119	-23	264	7
Doctoral with medical	16,517	-42	4,693	-56	1,587	-71	4,789	244	893	-37	481	-38	571	-38	1,370	-51	994	-52	797	-65	342	-23
Doctoral w/o medical	54,782	352	9,132	116	18,863	1,189	0	-100	4,473	569	1,649	293	411	-45	9,568	428	6,314	472	4,371	233	0	-100
Master's	7,419	-13	2,608	-18	59	-20	32	-68	320	-24	140	-39	718	-9	1,533	-2	648	-21	1,056	-6	304	53
Baccalaureate	8,751	0	3,003	6	53	-17	120	60	251	-29	258	-3	840	-10	1,670	-3	1,003	2	1,378	3	174	-1
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$310	20	$81	11	$34	-63	$49	-26	$271	-9	$27,514	27	$6,424	-43	$5,525	-6	$14,820	-36
Public	320	21	76	46	36	-56	39	-7	180	125	30,237	48	5,774	-48	5,471	0	12,026	-38
4-year-and-above	295	10	97	49	36	-65	55	-8	252	125	47,563	65	5,487	-56	7,576	16	11,641	-40
Doctoral with medical	183	-18	160	70	59	-52	166	47	270	72	163,193	166	10,413	-48	12,555	56	17,077	-27
Doctoral w/o medical	258	5	91	57	80	-24	14	-75	34	-72	15,155	-40	3,884	-64	7,725	14	11,204	-39
Master's	367	13	64	36	11	-86	6	-70	301	336	1,558	-28	3,580	-50	5,226	6	9,219	-43
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	375	46	26	-10	36	-16	2	-78	9	-57	637	339	6,265	-20	1,876	-35	12,682	-35
Private nonprofit	247	4	114	-19	23	-81	113	-24	866	-15	13,992	-44	9,648	-18	5,792	-18	28,692	-15
4-year-and-above	247	8	114	-20	23	-81	113	-26	866	-18	13,992	-45	9,648	-19	5,792	-19	28,692	-15
Doctoral with medical	156	24	92	-59	0	-100	150	-48	523	-69	31,273	-64	17,593	-26	9,478	-28	26,991	-40
Doctoral w/o medical	0	-100	0	-100	0	-100	1	-99	4,371	352	62,533	160	14,828	20	5,433	-31	31,150	-7
Master's	244	5	70	-29	0	-100	70	-28	916	17	1,264	-10	6,845	-13	2,999	-31	32,777	11
Baccalaureate	340	-16	163	23	58	-62	112	1	1,045	10	887	-18	4,180	-30	4,285	-5	27,796	-4
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	62.0	4	72.3	1	54.6	6	49.2	-6	54.7	3	60.4	6	55.6	8	47.4	20	18.5	5
Public	63.4	2	72.4	-1	55.3	2	49.0	-7	54.8	-0	62.7	4	62.2	11	49.2	22	18.8	6
4-year-and-above	63.3	3	72.5	-1	55.1	2	48.7	-9	53.4	1	62.3	9	74.0	24	52.9	29	18.4	2
Doctoral with medical	61.0	0	72.5	2	54.8	1	47.7	-13	59.2	11	65.5	13	76.1	18	51.8	35	17.6	-4
Doctoral w/o medical	65.6	7	72.6	-1	60.9	13	50.2	-2	47.7	-9	52.9	-7	81.8	42	51.2	23	18.3	4
Master's	66.5	4	72.4	-4	60.2	29	50.8	9	48.1	-10	64.0	14	70.0	27	54.9	23	19.8	11
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	63.7	-0	72.1	-5	71.3	19	58.5	28	58.7	-8	63.2	-6	42.7	-8	37.5	-3	20.1	19
Private nonprofit	55.6	1	71.8	6	47.6	3	49.5	-4	54.4	10	53.2	4	42.2	-7	38.8	4	16.7	-6
4-year-and-above	55.6	1	71.8	6	47.6	3	49.5	-4	54.4	11	53.2	4	42.2	-7	38.8	4	16.7	-6
Doctoral with medical	55.8	1	71.0	8	44.9	-3	49.4	-10	54.7	12	56.3	10	48.9	-3	42.4	18	18.1	0
Doctoral w/o medical	51.8	-4	63.4	-6	56.0	21	0	0	51.1	3	37.1	-28	45.5	2	33.5	-8	16.5	-9
Master's	57.5	2	76.7	9	60.0	36	69.4	112	56.4	9	50.5	-2	35.3	-17	40.2	0	13.2	-24
Baccalaureate	55.1	2	70.9	1	42.1	-1	48.7	14	53.5	16	52.9	6	40.5	-4	35.7	-6	15.7	-8
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	25,322		19,790		5,532		5,394		4,655		739		788		721		67	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	3.8	94	4.7	72	0.3	-18	2.5	81	2.9	29	0.0	-100	3.9	24	4.3	-12	0.0	-100
Business	23.0	-6	22.6	-4	24.4	-6	19.3	-16	16.9	9	34.1	2	2.0	-37	2.2	-37	0.0	-100
Communications	6.2	35	6.3	27	5.9	51	1.9	43	1.7	37	3.1	116	2.4	198	2.6	177	0.0	-100
Computer and information sciences	2.3	-40	2.5	-34	1.6	-59	1.7	-42	2.0	-22	0.0	-100	1.6	50	1.8	63	0.0	-100
Education	10.6	19	11.8	14	6.2	7	31.1	19	32.3	-1	24.1	38	15.7	-23	14.3	-39	31.3	113
Engineering	9.6	5	9.0	-10	11.8	62	8.0	4	7.7	-8	9.7	44	12.7	13	12.6	13	13.4	20
Foreign languages	1.3	22	1.2	36	1.5	11	1.2	101	1.3	85	0.7	43	3.2	144	3.5	183	0.0	-100
Health	8.6	33	6.8	11	14.9	111	7.4	15	6.5	-3	13.1	117	5.2	46	5.7	40	0.0	-100
Home economics	1.4	-7	1.6	-18	0.7	16	0.8	5	0.8	-17	0.4	12	0.8	-13	0.8	-19	0.0	-100
Letters	2.9	-23	3.0	-16	2.8	-36	1.8	-17	1.9	-33	1.2	-2	2.7	-23	2.5	-32	4.5	45
Life sciences	3.7	-5	3.6	-1	4.1	-7	2.0	16	2.0	-9	2.0	90	12.4	24	11.9	8	17.9	116
Mathematics	2.1	24	2.2	34	1.6	-7	1.2	4	1.1	-27	1.6	171	3.4	61	3.7	67	0.0	-100
Philosophy, religion, and theology	0.9	-21	0.4	40	3.0	-3	0.5	-76	0.3	101	1.5	-68	2.3	-53	0.7	18	19.4	55
Physical sciences	1.9	-4	2.0	2	1.6	-21	1.9	-3	2.0	-19	1.2	-2	12.6	16	13.5	18	3.0	-70
Psychology	3.9	-10	4.0	-2	3.6	-27	0.7	-74	0.7	-70	1.1	-70	2.2	-76	2.4	-67	0.0	-100
Public affairs and protective services	2.8	9	2.9	0	2.6	27	6.1	0	7.0	11	0.5	-91	0.3	-79	0.3	-71	0.0	-100
Social sciences	9.5	-3	9.8	12	8.2	-30	4.2	16	4.6	24	1.9	-46	12.8	49	13.9	81	1.5	-85
Visual and performing arts	3.5	-3	3.6	14	3.1	-31	2.5	-15	2.9	-3	0.3	-91	1.4	-40	1.5	-31	0.0	-100
All other	2.0	-63	2.0	-65	2.1	-58	5.1	2	5.4	16	3.4	-38	2.4	16	1.8	0	9.0	245

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	8,341		8,170		171		7,987		7,839		148	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	1.7	9	1.7	4	0.0	-100	7.4	176	7.5	167	0.0	-100
Business	36.5	43	36.9	50	14.6	-55	16.4	-30	16.7	-24	0.0	-100
Communications	0.6	-20	0.6	-14	0.0	-100	0.1	-74	0.1	-71	0.0	-100
Computer and information sciences	2.0	21	2.1	38	0.0	-100	0.7	-63	0.7	-49	0.0	-100
Education	2.2	19	2.2	19	2.3	30	0.1	-89	0.1	-88	0.0	-100
Engineering	14.3	55	13.8	50	39.8	312	1.1	-84	1.1	-84	0.0	-100
Health	13.8	-11	13.5	-14	26.9	110	29.6	22	28.9	15	70.3	310
Home economics	2.9	28	2.9	66	2.9	-54	5.6	49	5.7	43	0.0	-100
Liberal/general studies	1.7	-94	1.6	-94	4.1	-81	0.0	-100	0.0	-100	0.0	-100
Public affairs and protective services	6.4	89	6.5	80	1.8	19	2.1	-57	2.2	-59	0.0	-100
Trade and industrial	6.1	44	6.2	37	0.0	-100	33.0	46	33.6	38	0.0	-100
Visual and performing arts	0.3	-70	0.2	-76	4.1	140	0.2	-68	0.0	-100	8.8	189
All other	11.5	104	11.7	107	3.5	-37	3.8	-47	3.4	-43	20.9	21

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	838		524		314	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	13.7	106	0.0	-100	36.6	635
Medicine, general	18.4	-15	29.4	-10	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	9.1	189	14.5	111	0.0	-100
Law	52.9	5	56.1	21	47.4	-10
Theological studies	6.0	-35	0.0	0	15.9	2
Other	0.0	0	0.0	0	0.0	0

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Table 1.--Number of institutions and mean size, by SHEP status and by control and level

Control and level of institution	SHEP institutions			Non-SHEP institutions		
	Number	Mean size		Number	Mean size	
		Number	Index		Number	Index
Total	8	2,967	-23	15	95	-56
Public	8	2,967	-52	2	21	-96
4-year-and-above	1	9,980	7	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	1	9,980	-27	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	7	1,965	-55	2	21	-97
Less-than-2-year	-	-	-	0	0	-100
Private nonprofit	0	0	-100	1	36	-75
4-year-and-above	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	-	-	-
Doctoral w/o medical	0	0	-100	-	-	-
Master's	0	0	-100	-	-	-
Baccalaureate	0	0	-100	-	-	-
2-year	0	0	-100	1	36	-70
Less-than-2-year	-	-	-	0	0	-100
Private for-profit	-	-	-	12	116	-41
4-year-and-above	-	-	-	0	0	-100
2-year	-	-	-	1	622	70
Less-than-2-year	-	-	-	11	59	-60

Table 2.--Percentage distribution of total FTE, full-time, and FTE of part-time enrollment, by control and level of SHEP institution

Control and level of SHEP institutions	Total FTE		Full-time		FTE of part-time	
Total	17,428		13,509		3,919	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Public	100.0	31	100.0	35	100.0	19
4-year-and-above	50.7	5	59.5	13	20.3	-38
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	50.7	202	59.5	223	20.3	81
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	49.3	75	40.5	90	79.7	55
Private nonprofit	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100

Table 3.--Percentage distribution of total enrollment, by attendance status and enrollment level and by control and level of SHEP institution

Control and level of SHEP institutions	Full-time												Part-time											
	Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional		Total		Total undergraduate		First-time first-year		Other undergraduate		Graduate		First-professional	
	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Number	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	13,509	100.0	93.3	5	26.1	19	67.1	0	5.3	-29	1.4	-60	10,226	100.0	90.3	10	10.0	-13	80.3	13	9.7	-44	0.0	-100
Public	13,509	100.0	93.3	2	26.1	18	67.1	-3	5.3	-20	1.4	-33	10,226	100.0	90.3	4	10.0	-20	80.3	9	9.7	-27	0.0	-100
4-year-and-above	8,037	100.0	88.7	1	16.6	-7	72.1	3	9.0	-2	2.3	-21	1,943	100.0	48.7	-23	3.3	-13	45.3	-23	51.1	39	0.2	-33
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	8,037	100.0	88.7	1	16.6	-8	72.1	3	9.0	-13	2.3	35	1,943	100.0	48.7	-17	3.3	-15	45.3	-17	51.1	25	0.2	-67
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
2-year	5,472	100.0	100.0	0	40.2	24	59.8	-11	0.0	0	0.0	0	8,283	100.0	100.0	0	11.5	-34	88.5	7	0.0	0	0.0	0
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	0
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	0	0.0	0

NOTES.--SHEP institutions include 2- and 4-year public and private nonprofit higher education institutions.
Indexes are based on U.S. average of 0.

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Faculty in SHEP institutions 1986-87

Table 4.--Average salary and number of full-time faculty, by length of contract and academic rank and by control and level of institution

Control and level of institution	Total			Academic rank: Professor			Associate professor			Assistant professor			Other		
	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index	Number	Average salary	Index
9-month contract															
Total	922	$32,312	-5	246	$43,602	-2	147	$32,684	-2	168	$28,396	3	361	$26,290	-3
Public	922	32,312	-6	246	43,602	-2	147	32,684	-4	168	28,396	0	361	26,290	-7
4-year-and-above	488	36,563	2	222	44,640	-2	116	33,354	-3	112	29,423	3	38	20,216	-11
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	488	36,563	0	222	44,640	-4	116	33,354	-4	112	29,423	2	38	20,216	-10
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	434	27,533	-10	24	34,000	-10	31	30,177	-6	56	26,343	-3	323	27,005	-10
Private nonprofit	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
12-month contract															
Total	155	$39,399	0	48	$51,883	-3	30	$38,792	-6	37	$33,739	0	40	$30,111	6
Public	155	39,399	-4	48	51,883	-8	30	38,792	-10	37	33,739	-6	40	30,111	2
4-year-and-above	111	42,925	-6	48	51,883	-9	28	39,655	-10	33	33,878	-7	2	-	-
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	111	42,925	-4	48	51,883	-7	28	39,655	-7	33	33,878	1	2	-	-
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	44	30,505	0	0	0	-100	2	-	-	4	32,590	11	38	30,485	3
Private nonprofit	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
4-year-and-above	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral with medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Doctoral w/o medical	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Master's	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
Baccalaureate	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100
2-year	0	0	-100	0	0	-100	0	0	-100	0	0	-100	0	0	-100

NOTES.--Number of full-time faculty and expenditures for salaries were estimated based on data reported in 1985, 1987, or both years. For additional details see appendix C.
--To prevent identification of individual faculty, average salaries based on fewer than three cases are not reported.
--Indexes are based on U.S. average of 0.

Table 5.--Percentage distribution of E & G revenues, by source and percentage of total E & G revenues that are restricted, by control and level of institution

Control and level of institution	Total		Source of revenue																Percentage of total E & G revenues that are restricted	
			Tuition and fees		Federal appropriations		State & local appropriations		Federal grants and contracts		State & local grants and contracts		Private gifts, grants and contracts		Endowment income		Other			
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$178,661	100.0	8.5	-71	5.5	-71	66.2	75	6.3	-45	4.9	67	3.7	-48	1.5	-49	3.4	-54	11.0	-46
Public	178,661	100.0	8.5	-54	5.5	466	66.2	17	6.3	-37	4.9	60	3.7	-10	1.5	132	3.4	-48	11.0	-41
4-year-and-above	120,471	100.0	8.5	-54	8.2	682	64.7	21	8.8	-24	0.0	-100	4.9	-2	2.0	164	2.9	-60	12.2	-40
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	120,471	100.0	8.5	-61	8.2	887	64.7	20	8.8	-16	0.0	-100	4.9	10	2.0	136	2.9	-42	12.2	-34
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	58,190	100.0	8.5	-53	0.0	-100	69.4	2	1.3	-68	14.9	222	1.2	100	0.3	136	4.4	13	8.7	-30
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 6.--Revenues per FTE student, per full-time faculty member, and per 1,000 capita, by selected sources and by control and level of institution

Control and level of institution	Total E & G revenues per student		Tuition and fees per student		Federal appropriations per student		State & local appropriations per student		State & local appropriations per 1,000 capita		Federal grants and contracts per student		Federal grants and contracts per faculty member		Income from private sources per student	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$10,251	9	$874	-69	$568	560	$6,788	92	$335,119	90	$650	-39	$10,588	-53	$530	-43
Public	10,251	26	874	-42	568	619	6,788	49	335,119	92	650	-20	10,588	-42	530	38
4-year-and-above	13,639	34	1,164	-38	1,121	948	8,822	62	220,751	68	1,198	2	17,727	-26	944	60
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,639	55	1,164	-39	1,121	1,436	8,822	86	220,751	457	1,198	31	17,727	-9	944	103
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,770	50	576	-31	0	-100	4,697	53	114,368	163	87	-52	1,579	-69	104	206
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTE.--Indexes are based on U.S. average of 0.

Wyoming

Educational and General (E & G) Expenditures in SHEP Institutions 1986-87

Table 7.--Percentage distribution of E & G expenditures, by function and by control and level of institution

Control and level of institution	Total		Function of expenditure																	
			Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount (in 1,000's)	Percent	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	$170,678	100.0	44.6	9	10.1	-11	4.8	15	5.9	2	4.0	32	5.1	-14	7.6	-37	12.4	32	4.4	-24	1.1	-24
Public	170,678	100.0	44.6	3	10.1	-12	4.8	-3	5.9	-5	4.0	30	5.1	-11	7.6	-30	12.4	28	4.4	36	1.1	-13
4-year-and-above	115,246	100.0	41.9	0	15.0	4	6.2	7	5.6	-11	4.7	44	3.4	-29	6.8	-30	9.7	5	5.2	49	1.6	16
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	115,246	100.0	41.9	2	15.0	7	6.2	37	5.6	-7	4.7	25	3.4	-37	6.8	-33	9.7	1	5.2	30	1.6	7
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	55,433	100.0	50.2	1	0.0	-100	2.1	-3	6.6	6	2.5	8	8.7	-7	9.2	-40	18.0	56	2.7	17	0.0	-95
Private nonprofit	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0	100.0	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 8.--Expenditures per FTE student, by function and by control and level of institution

Control and level of institution	Total E & G expenditures		Instruction		Research		Public service		Academic support		Libraries		Student services		Institutional support		Operation and maintenance of plant		Scholarships and fellowships		E & G mandatory transfers	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$9,793	8	$4,370	17	$991	-5	$474	24	$579	9	$390	42	$499	-7	$741	-32	$1,211	42	$428	-19	$110	-18
Public	9,793	25	4,370	29	991	10	474	21	579	18	390	63	499	12	741	-13	1,211	60	428	70	110	9
4-year-and-above	13,047	33	5,472	33	1,956	38	804	42	728	18	613	92	441	-6	885	-6	1,260	40	675	99	214	55
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	13,047	53	5,472	55	1,956	64	804	109	728	43	613	92	441	-4	885	3	1,260	54	675	99	214	65
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	6,449	47	3,237	49	0	-100	135	42	426	57	160	58	560	37	594	-12	1,160	130	174	72	3	-92
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

NOTES.--Scholarship and fellowship expenditures do not include expenditures from Pell grants.
Indexes are based on U.S. average of 0.

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Table 9.--Scholarship and fellowship expenditures per FTE student, and selected expenditures per full-time faculty member, by control and level of institution

Control and level of institution	Scholarship and fellowship expenditures per FTE student by source										Selected expenditures per full-time faculty member by function							
	Pell Grants		Other Federal		State & local		Private		Institutional		Research		Academic support		Libraries		Institutional support	
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	$303	17	$53	-27	$216	137	$101	53	$58	-81	$16,148	-25	$9,434	-16	$6,346	8	$12,077	-48
Public	303	15	53	2	216	167	101	140	58	-28	16,148	-21	9,434	-15	6,346	16	12,077	-37
4-year-and-above	298	11	89	37	405	293	137	128	44	-61	28,942	0	10,771	-14	9,068	39	13,090	-32
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	298	21	89	53	405	286	137	149	44	-63	28,942	14	10,771	-1	9,068	33	13,090	-29
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	309	21	17	-41	21	-51	63	600	73	248	0	-100	7,748	-1	2,910	1	10,797	-45
Private nonprofit	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
4-year-and-above	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral with medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Doctoral w/o medical	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Master's	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
Baccalaureate	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100
2-year	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100	0	-100

Table 10.--Salaries as a percentage of E & G expenditures by function and fringe benefits as a percentage of total compensation, by control and level of institution

Control and level of institution	Function of Expenditure																Fringe benefits as a percentage of total compensation	
	Total		Instruction		Research		Public service		Academic support		Student services		Institutional support		Operation and maintenance of plant			
	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index
Total	61.3	3	71.3	-1	56.8	10	64.1	22	46.8	-12	63.2	11	55.9	8	41.9	6	16.9	-5
Public	61.3	-1	71.3	-3	56.8	5	64.1	22	46.8	-15	63.2	5	55.9	0	41.9	4	16.9	-5
4-year-and-above	62.3	1	72.5	-1	56.8	5	67.4	26	45.8	-14	68.2	20	51.7	-13	46.7	14	15.6	-13
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	62.3	1	72.5	-1	56.8	5	67.4	32	45.8	-13	68.2	20	51.7	-10	46.7	13	15.6	-11
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	59.2	-8	69.2	-8	0	0	43.9	-4	49.2	-23	59.1	-12	62.4	34	36.6	-5	19.4	15
Private nonprofit	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
4-year-and-above	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral with medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Doctoral w/o medical	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Master's	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Baccalaureate	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
2-year	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 11.--Percentage distribution of bachelor's, master's, and doctor's degrees, by control of institution and by field of study

Field of study	Bachelor's						Master's						Doctor's					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,625		1,625		0		345		345		0		68		68		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	4.6	134	4.6	65	0.0	-100	5.8	316	5.8	157	0.0	-100	7.4	131	7.4	51	0.0	-100
Business	19.8	-19	19.8	-17	0.0	-100	17.4	-24	17.4	12	0.0	-100	17.6	447	17.6	401	0.0	-100
Communications	3.1	-32	3.1	-37	0.0	-100	1.4	8	1.4	14	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	3.4	-13	3.4	-12	0.0	-100	1.7	-41	1.7	-30	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Education	26.8	203	26.8	159	0.0	-100	23.8	-9	23.8	-27	0.0	-100	32.4	59	32.4	38	0.0	-100
Engineering	15.1	66	15.1	50	0.0	-100	11.0	43	11.0	31	0.0	-100	7.4	-34	7.4	-34	0.0	-100
Foreign languages	0.2	-82	0.2	-79	0.0	-100	0.6	-5	0.6	-18	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Health	6.0	-6	6.0	-1	0.0	-100	5.2	-19	5.2	-22	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Home economics	1.7	9	1.7	-15	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Letters	1.2	-69	1.2	-67	0.0	-100	3.2	49	3.2	15	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Life sciences	3.1	-21	3.1	-15	0.0	-100	4.6	168	4.6	111	0.0	-100	17.6	76	17.6	60	0.0	-100
Mathematics	1.2	-26	1.2	-25	0.0	-100	2.3	100	2.3	49	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Philosophy, religion, and theology	0.1	-95	0.1	-77	0.0	-100	0.6	-72	0.6	239	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Physical sciences	2.6	31	2.6	33	0.0	-100	9.6	391	9.6	288	0.0	-100	10.3	-5	10.3	-9	0.0	-100
Psychology	1.7	-62	1.7	-59	0.0	-100	2.3	-18	2.3	1	0.0	-100	2.9	-67	2.9	-59	0.0	-100
Public affairs and protective services	3.0	14	3.0	3	0.0	-100	3.5	-43	3.5	-45	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Social sciences	4.2	-56	4.2	-51	0.0	-100	2.9	-20	2.9	-22	0.0	-100	4.4	-49	4.4	-42	0.0	-100
Visual and performing arts	2.3	-35	2.3	-26	0.0	-100	2.9	-2	2.9	-2	0.0	-100	0.0	-100	0.0	-100	0.0	-100
All other	0.0	-100	0.0	-100	0.0	-100	1.2	-77	1.2	-75	0.0	-100	0.0	-100	0.0	-100	0.0	-100

Table 12.--Percentage distribution of less-than-4-year awards, by control of institution and by field of study

Field of study	Associate degrees						Other less-than-4-year awards					
	Total		Public		Private nonprofit		Total		Public		Private nonprofit	
Total	1,187		1,187		0		343		343		0	
	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-	100.0	-
Agriculture	6.9	351	6.9	323	0.0	-100	2.9	9	2.9	3	0.0	-100
Business	21.1	-17	21.1	-14	0.0	-100	16.3	-31	16.3	-26	0.0	-100
Communications	2.3	217	2.3	234	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Computer and information sciences	1.8	6	1.8	18	0.0	-100	1.5	-18	1.5	10	0.0	-100
Education	10.6	479	10.6	478	0.0	-100	1.7	206	1.7	219	0.0	-100
Engineering	7.0	-24	7.0	-24	0.0	-100	5.5	-17	5.5	-19	0.0	-100
Health	12.5	-20	12.5	-21	0.0	-100	23.6	-3	23.6	-6	0.0	-100
Home economics	0.3	-89	0.3	-85	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Liberal/general studies	8.2	-70	8.2	-71	0.0	-100	2.6	119	2.6	130	0.0	-100
Public affairs and protective services	6.4	88	6.4	76	0.0	-100	0.0	-100	0.0	-100	0.0	-100
Trade and industrial	7.1	67	7.1	56	0.0	-100	43.1	91	43.1	77	0.0	-100
Visual and performing arts	4.0	297	4.0	335	0.0	-100	1.7	244	1.7	590	0.0	-100
All other	12.0	111	12.0	111	0.0	-100	0.9	-88	0.9	-85	0.0	-100

NOTE.--Indexes are based on U.S. average of 0.

Table 13.--Percentage distribution of first-professional degrees, by control of institution and by field of study

Field of study	Total		Public		Private nonprofit	
Total	59		59		0	
	Percent	Index	Percent	Index	Percent	Index
Total	100.0	-	100.0	-	100.0	-
Chiropractic	0.0	-100	0.0	0	0.0	-100
Dentistry	0.0	-100	0.0	-100	0.0	-100
Medicine, general	0.0	-100	0.0	-100	0.0	-100
Optometry	0.0	-100	0.0	-100	0.0	-100
Osteopathic medicine	0.0	-100	0.0	-100	0.0	-100
Pharmacy	0.0	-100	0.0	-100	0.0	-100
Podiatry	0.0	-100	0.0	0	0.0	-100
Veterinary medicine	0.0	-100	0.0	-100	0.0	-100
Law	100.0	99	100.0	115	0.0	-100
Theological studies	0.0	-100	0.0	0	0.0	-100
Other	0.0	0	0.0	0	0.0	0

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Appendix A

Glossary of Terms

Academic Rank (Assistant Professor, Associate Professor, Professor, and Other). The academic ranks of assistant professor, associate professor, and professor are defined by the institutions. "Other" includes instructors, lecturers, and faculty with no academic rank as defined, again, by the institutions.

Academic Support (expenditures). Expenditures for the support services that are an integral part of the institution's primary mission of instruction, research, or public service. Includes expenditures for museums, galleries, audiovisual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development. Also includes expenditures for veterinary and dental clinics if their primary purpose is to support the institutional program. Excludes expenditures for libraries. [Note: This definition is an operational definition used in the SHEP: Third Edition and may not be consistent with the terms used in the 1987 IPEDS glossary.]

Appropriations of State Tax Funds For Operating Expenses of Higher Education. Under "Appropriations Data (table Y)" in Appendix C, see explanation of data collected in the description of survey and methodology.

Associate's Degree. An award that normally requires at least 2 but less than 4 years of full-time equivalent college work.

Attendance Status. Designates students as either full-time or part-time. See definitions of "full-time student" and "part-time student."

Baccalaureate Institution. Any institution whose highest degree awarded in academic year 1986-87 was a baccalaureate degree.

Bachelor's Degree. An award that normally requires at least 4 but not more than 5 years of full-time equivalent college-level work. This includes all bachelor's degrees conferred in a cooperative or work study plan or program. A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows the student to combine actual work experience with college studies. Also includes bachelor's degrees in which the normal 4 years of work is completed in 3 years.

Control of Institution. Includes public, private nonprofit, and private for-profit institutions.

Doctor's Degree. An award that requires work at the graduate level and terminates in a doctor's degree. The doctor's degree classification includes such degrees as Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and the Doctor of Philosophy degree in any field such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. For the Doctor of Public Health degree, the prior professional degree is generally earned in the closely related professional field of medicine or of sanitary engineering.

Doctoral with Medical Institution. Any institution that awarded a doctoral degree or first-professional degree during academic year 1986-87. First-professional degree programs include chiropractor, dentistry, law, medicine, optometry, osteopathy, pharmacy, podiatry, theology, and veterinary medicine.

Doctoral without Medical Institution. Any doctoral institution that did not award a medical degree (see above) during academic year 1986-87.

Educational and General (E&G) Expenditures. Educational and general expenditures include current fund expenditures for instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships, and educational and general mandatory transfers. Educational and general expenditures exclude expenditures for auxiliary enterprises, hospitals, and independent operations. Pell Grants are excluded.

Educational and General (E&G) Mandatory Transfers (expenditures). Those transfers that must be made to fulfill a binding legal obligation of the institution. Includes mandatory debt-service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest, and (2) required provisions for renewal and replacements to the extent not financed from other sources. Also includes the institutional matching portion for Perkins Loans when the source of funds is current revenue.

Educational and General (E&G) Revenues. Consists of current fund revenues from federal, state, and local appropriations; tuition income; government grants and contracts; private gifts, grants, and endowment income; sales and services of educational activities; and other revenues. Excluded from E&G revenues are income from sales and services of auxiliary enterprises, sales and services of hospitals, independent operations, and revenues for capital purposes. E&G funds include only those funds intended for operating purposes. Pell Grants are excluded.

Endowment Income (revenues). Includes the unrestricted income of endowment and similar funds; restricted income of endowment and similar funds to the extent expended for current operating purposes; and income from funds held in trust by others under irrevocable trusts. Does not include capital gains or losses. Such gains when spent for current operations are treated as transfers, not revenues.

Enrollment Level. The level of the degree toward which a student is working and/or the number of years of postsecondary education the student has completed as reflected by the number of credit hours earned. Includes undergraduate, first-time first-year, other undergraduates, first-professional, and graduate students.

Federal Appropriations (revenues). Includes dollars appropriated or made available by the federal government to public or private institutions of higher education for current operating expenses and not for specific projects or programs. Examples are federal land-grant appropriations and federal revenue sharing funds. Federal appropriations received through state channels are included in the total for federal appropriations. Federal grants and contracts are excluded.

Federal Grants and Contracts (revenues). Includes revenues from federal agencies that are for specific research projects or other types of programs such as administrative allowances for student aid. Examples are research projects, training programs, and similar activities for which amounts are received or expenditures are reimbursable under the terms of a government grant or contract. Includes indirect costs recovered. Pell Grants awarded to student are excluded, although the administration allowances for Pell Grants are included.

Field of Study (based upon the program codes provided in *A Classification of Instructional Programs*, NCES, 1981, Washington, D.C.)

Agriculture. Includes *Classification of Instructional Programs* (CIP) 2-digit program codes 01 (Agribusiness and Agricultural Production), 02 (Agricultural Science), 03 (Renewable Natural Resources) and 31 (Parks and Recreation).

All Other (table 11). Includes CIP 2-digit program codes 04 (Architecture and Environmental Design), 05 (Area and Ethnic Studies), 12 (Consumer, Personal, and Miscellaneous Services), 21 (Industrial Arts), 22 (Law), 24 (Liberal /General Studies), 25 (Library and Archival Sciences), 28 (Military Sciences), 29 (Military Technologies), 30 (Multi/Interdisciplinary Studies), 32 (Basic Skills), 33 (Citizenship/Civic Activities), 34 (Health-Related Activities), 35 (Interpersonal Skills), 36 (Leisure and Recreational Activities), 37 (Personal Awareness), 41 (Science Technologies), 46 (Construction Trades), 47 (Mechanics and Repairers), 48 (Precision Production), and 49 (Transportation and Material Moving).

All Other (table 12). Includes CIP 2-digit program codes 04 (Architecture and Environmental Design), 05 (Area and Ethnic Studies), 12 (Consumer, Personal, and Miscellaneous Services), 16 (Foreign Languages), 21 (Industrial Arts), 22 (Law), 23 (Letters), 25 (Library and Archival Sciences), 26 (Life Sciences), 27 (Mathematics), 28 (Military Sciences), 29 (Military Technologies), 30 (Multi/Interdisciplinary Studies), 32 (Basic Skills), 37 (Personal Awareness), 38 (Philosophy and Religion), 39 (Theology), 40 (Physical Sciences), 41 (Science Technologies), and 42 (Psychology).

Business. Includes CIP 2-digit program codes 06 (Business and Management), 07 (Business and Office), and 08 (Marketing and Distribution).

Chiropractic. Includes CIP 6-digit program code 18.0301 (Chiropractic).

Communications. Includes CIP 2-digit program codes 09 (Communications) and 10 (Communication Technologies).

Computer and Information Sciences. Includes CIP 2-digit program code 11 (Computer and Information Sciences).

Dentistry. Includes CIP 6-digit program code 18.0401 (Dentistry, General).

Education. Includes CIP 2-digit program code 13 (Education).

Engineering. Includes CIP 2-digit program codes 14 (Engineering) and 15 (Engineering and Engineering-Related Technologies).

Foreign Languages. Includes CIP 2-digit program code 16 (Foreign Languages).

Health. Includes CIP 2-digit program codes 17 (Allied Health) and 18 (Health Sciences).

Home Economics. Includes CIP 2-digit program codes 19 (Home Economics) and 20 (Vocational Home Economics).

Law. Includes CIP 6-digit program code 22.0101 (Law).

Letters. Includes CIP 2-digit program code 23 (Letters).

Liberal (General Studies). Includes CIP 2-digit program code 24 (Liberal/General Studies).

Life Sciences. Includes CIP 2-digit program code 26 (Life Sciences).

Mathematics. Includes CIP 2-digit program code 27 (Mathematics).

Medicine, General. Includes CIP 6-digit program code 18.1001 (Medicine, General).

Optometry. Includes CIP 6-digit program code 18.1201 (Optometry).

Osteopathic Medicine. Includes CIP 6-digit program code 18.1301 (Osteopathic Medicine).

Other. Includes CIP 6-digit program code 80.9999 (Specify: The "Other" category is used for first-professional degrees within the 10 professions except for those specifically named in connection with those professions).

Pharmacy. Includes CIP 6-digit program code 18.1401 (Pharmacy).

Philosophy, Religion and Theology. Includes CIP 2-digit program codes 38 (Philosophy and Religion) and 39 (Theology).

Physical Sciences. Includes CIP 2-digit program code 40 (Physical Sciences).

Podiatry. Includes CIP 6-digit program code 18.1501 (Podiatry).

Psychology. Includes CIP 2-digit program code 42 (Psychology).

Public Affairs and Protective Services. Includes CIP 2-digit program codes 43 (Protective Services) and 44 (Public Affairs).

Social Sciences. Includes CIP 2-digit program code 45 (Social Sciences).

Theological Studies. Includes CIP 6-digit program code 39.0601 (Theological Studies).

Trade and Industrial. Includes CIP 2-digit program codes 46 (Construction Trades), 47 (Mechanics and Repairs), 48 (Precision Production) and 49 (Transportation and Material Moving).

Veterinary Medicine. Includes CIP 6-digit program code 18.2401 (Veterinary Medicine).

Visual and Performing Arts. Includes CIP 2-digit program code 50 (Visual and Performing Arts).

First-Professional Degree. An award that requires completion of a program that meets all of the following criteria: (1) completion of the academic requirements to begin practice in the profession; (2) at least 2 years of college work before entrance to the program; and (3) a total of at least 6 academic years of college work to complete the degree program, including prior required college work plus the length of the professional program itself.

First-professional degrees may be awarded in the following 10 fields:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry (Pod.D. or D.P.)
Veterinary Medicine (D.V.M.)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

First-Professional Student. A student enrolled in any of the following degree programs:

Chiropractic (D.C. or D.C.M.)
Dentistry (D.D.S. or D.M.D.)
Medicine (M.D.)
Optometry (O.D.)
Osteopathic Medicine (D.O.)
Pharmacy (D.Phar.)
Podiatry (Pod.D. or D.P.)
Veterinary Medicine (D.V.M.)
Law (L.L.B., J.D.)
Theology (M.Div. or M.H.L. or B.D.)

First-Time First-Year Students. Includes students attending any institution for the first time at the undergraduate level. For institutions that designate first-year students as freshmen, includes entering freshmen who have never attended any college, and students enrolled in the fall term who attended college for the first time in the prior summer term. Also includes students who entered at the freshman level with advanced standing (college credits earned before graduation from high school). [Note: This definition is an operational definition used in the SHEP:1989 and may not be consistent with the terms used in the 1987 IPEDS glossary.]

4-Year-and-Above Institution. Any institution whose highest degree awarded in academic year 1986-87 was a baccalaureate or higher.

Fringe Benefits (expenditures). Cash contributions in the form of supplementary or deferred compensation other than salary. Excludes the employees' contribution.

Full-Time Enrollment. See definition of "full-time student."

Full-Time Equivalent (FTE) Enrollment. The sum of the number of full-time students and the full-time equivalency of part-time students.

Full-Time Equivalent (FTE) of Part-Time Enrollment. Full-time equivalent of part-time enrollment is a numeric conversion through which a student attending part-time is considered some fraction of a full-time student. The actual fraction used on the conversion is a function of the part-time student's enrollment intensity (e.g., number of credits in which enrolled). The sum of the fractions assigned to each part-time student is the total full-time equivalency of part-time students for a given institution or entity. The operational definition is available in Appendix C. Part-time students were converted by data providers into full-time equivalents by one of the following methods:

(1) Use of a method already employed at the institution of the data provider to compute FTEs for some other purpose;

(2) An institution data provider could have totaled the credit hours for part-time students and divided by the normal full-time credit-hour load. The normal full-time credit-hour load was usually determined by dividing the total number of credits required for completing a program by the institutionally defined length of program in terms, or by the number of terms required of a fully engaged student to obtain such credits. Data providers were advised that FTE of part-time students was *not* the minimum number of credit hours required for a student to be classified full-time (75 percent of a normal full-time load). Therefore, the institution data providers divided by the normal full-time load, not by the minimum full-time load. For most institutions, this figure was 15 credit hours (not 12); and

(3) Institutions (data providers) were advised, also, that they could assign a fractional value of full-time to each part-time student, appropriate to the institution, such as ¼, or ½. A student taking ¾ (75 percent) or more of a normal full-time load could be classified as a full-time student.

Full-Time Student.

Undergraduate:	A student enrolled for 12 or more semester credits; or 12 or more quarter credits; or 24 contact hours a week each term.
Graduate:	A student enrolled for 9 or more semester credits, or 9 or more quarter credits.
First-professional:	As defined by the institution.

Graduate Student. A student who holds a bachelor's or first-professional degree, or equivalent, and is taking courses at the postbaccalaureate level. These students may or may not be enrolled in a graduate degree program.

Index. The amount by which the state figure differs from the national average figure, expressed as a percentage (either plus or minus) of the national figure. It is calculated as follows:

$$\frac{\text{State figure minus national figure}}{\text{national figure}} \times 100$$

Institutional Support (expenditures). Expenditures for the day-to-day operational support of the institution. Includes expenditures for general administrative services, executive direction and planning, legal and fiscal operations, and public relations/development. Excludes expenditures for physical plant operations.

Instruction (expenditures). Expenditures of the colleges, schools, departments, and other instructional divisions of the institution and expenditures for departmental research and public service that are not separately budgeted. Includes expenditures for credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans). This category also includes general academic instruction, occupational and vocational instruction, special session instruction, community education, preparatory and adult basic education, and remedial and tutorial instruction conducted by the teaching faculty for the institution's students.

Length of Contract (9-month and 12-month). Salaries of faculty are reported on either a 9-month or a 12-month basis. Faculty are reported as having 9-month or 12-month salaries on the basis of their contract period, not on the basis of the number of installments in which salaries are paid. The term "9-month salary" applies to faculty who teach for two semesters, three quarters, two trimesters, two 4-month sessions or the equivalent. The term "12-month salary" applies to faculty employed for the entire year. These faculty are usually employed for 11 months of teaching with one month of vacation.

Less-Than-4-Year Awards. Awards below the baccalaureate degree level. Includes associate's degree, postsecondary award, certificate or diploma (less than 1 academic year), postsecondary award, certificate or diploma (at least 1 but less than 2 academic years of full-time equivalent work), and postsecondary award, certificate or diploma (at least 2 but less than 4 academic years of full-time equivalent work). [Note: This definition is an operational definition used in the SHEP: Third Edition and may not be consistent with the terms used in the 1987 IPEDS glossary.]

Less-Than-2-Year Institution. Institutions or subsidiary elements whose purpose is the provision of postsecondary education and all of whose programs are less than 2 years long. These institutions must offer, at a minimum, one program at least 3 months long that results in a terminal occupational award, or is creditable toward a formal 2-year or higher award.

Level of Institution. A classification of an institution based on the highest degree certificate or diploma awarded during academic year 1986-87.

Libraries (expenditures). Expenditures for all print material, microfilm, microfiche, audiovisual materials such as records and films, and computer software. Excludes expenditures for hardware of any kind (e.g., computer terminals, microfiche readers, record players, and projectors).

Master's Degree. An award that requires the successful completion of a program of study of at least the full-time equivalent of 1 but not more than 2 academic years of work beyond the bachelor's degree.

Master's Institution. Any institution that awarded postbaccalaureate degrees or certificates below the doctorate during academic year 1986-87 (includes master's degrees, postbaccalaureate certificates, and post-master's certificates).

Mean Size of Institutions. Mean size of the institutions is the total enrollment in a sector divided by the number of institutions reporting enrollment in that sector.

Operation and Maintenance of Plant (expenditures). Expenditures for operations established to provide service and maintenance related to campus grounds and facilities used for educational and general purposes.

Other Sources (revenues). Includes sales and services of educational activities and revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products. Also includes all items or revenues not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds. Includes revenues resulting from the sales and services of internal service departments to persons or agencies external to the institution (e.g., the sale of computer time).

Other Undergraduate. First-year students who entered the institution before the summer of 1986, second-year, third-year, and fourth-year and beyond students, unclassified students, and non-degree seeking students.

Part-Time Student.

Undergraduate: A student enrolled for either 11 semester credits or less, or 11 quarter credits or less, or less than 24 contact hours per week.

Graduate: A student enrolled for either 8 semester credits or less, or 8 quarter credits or less.

Pell Grant Expenditures. Expenditures for scholarships and fellowships funded by Pell Grants. Pell Grants are a type of federal student financial aid that provides eligible undergraduate students with need-based grants to help them defray the cost of postsecondary education. (Public Law 92-318, as amended, Public Law 94-482, Education Amendments of 1972, Title IV; 20 U.S. Code, Sec. 107a-1976.)

Per 1,000 Capita. The total population of individuals in a state 18 years of age and older divided by 1,000.

Postsecondary Award, Certificate or Diploma (less than 1 academic year). Requires completion of an organized program of study at the postsecondary level in less than 1 academic year (two semesters or three quarters) or in less than 900 contact hours by a student enrolled full time.

Postsecondary Award, Certificate or Diploma (at least 1 but less than 2 academic years). Requires completion of an organized program of study at the postsecondary level in at least 1 but less than 2 full-time equivalent academic years, or designed for completion in at least 30 but less than 60 credit hours, or in at least 900 but less than 1,800 contact hours.

Postsecondary Award, Certificate or Diploma (at least 2 but less than 4 academic years) Requires completion of an organized program of study at the postsecondary level in at least 2 but less than 4 full-time equivalent academic years, or designed for completion in at least 60 but less than 120 credit hours, or in at least 1,800 but less than 3,600 contact hours.

Private Gifts, Grants, and Contracts (revenues). Revenues from private donors for which no legal consideration is involved and from private contracts for specific goods and services provided to the funder as stipulation for receipt of the funds. Includes only those gifts, grants, and contracts that are directly related to instruction, research, public service, or other institutional purposes. Includes monies received as a result of gifts, grants, or contracts from a foreign government. Also includes the estimated dollar amount of contributed services.

Private For-Profit Institution. An educational institution that is under private control and whose profits, derived from revenues, are subject to taxation.

Private Nonprofit Institution. An educational institution which is controlled by an individual or by an agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Public Service (expenditures). Funds budgeted specifically for public service and expended for activities established primarily to provide non-instructional services beneficial to groups external to the institution. Examples are seminars and projects provided to particular sectors of the community, and expenditures for community services and cooperative extension services.

Public Institution. Includes all educational institutions under the control of–or affiliated with–federal, state, local, or state-related agencies.

Research (expenditures). Funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Restricted Educational and General (E&G) Revenues. Those funds available for financing operations but which are limited by donors and other external agencies to specific purposes, programs, departments, or schools. Externally imposed restrictions are to be contrasted with internal designations imposed by the governing board on unrestricted funds.

Salaries (expenditures). Funds expended for salaries and wages. Includes salaries and wages of all personnel, full- and part-time paid through each functional account. Does not include expenditures for employee fringe benefits or for College Work-Study Programs.

Scholarships and Fellowships (expenditures). Expenditures given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Excludes Pell Grants. Includes aid to students in the form of tuition or fee remissions. Excludes those remissions that are granted because of faculty or staff status. Also excludes College Work-Study Program expenses.

> **Institutional.** Expenditures for scholarships and fellowships from revenues generated by the institution such as tuition and fees revenues, endowment income, sales and services of educational activities, and other sources.
>
> **Other Federal.** Expenditures for scholarships and fellowships, excluding Pell Grants, received from federal government agencies.
>
> **Private.** Expenditures for scholarships and fellowships received from private sources such as businesses, foundations, individuals and foreign governments.
>
> **State and Local.** Expenditures for scholarships and fellowships provided by state and local governments.

SHEP/Non-SHEP Institutions. SHEP institutions are either public or private nonprofit and must have awarded at least one associate's degree in 1986-87. These institutions must be accredited at the college level by an agency recognized by the Secretary of Education. All other institutions are considered non-SHEP.

State and Local Appropriations (revenues). Dollars appropriated or made available by state and local governments to public or private postsecondary institutions for current operating expenses and not for specific projects or programs. Grants and contracts are excluded. Charges for room, board, and other services rendered by auxiliary enterprises are not included here.

State and Local Grants and Contracts (revenues). Includes revenues from state and local government agencies which are for specific research projects or other types of programs such as student aid. Examples are research projects, training programs, and similar activities for which amounts are received or expenditures are reimbursable under the terms of a government grant or contract. Includes indirect costs recovered.

Student Services (expenditures). Funds expended for admissions, registrar activities, and activities whose primary purpose is to contribute to students' emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program. Examples are career guidance, counseling, finanical aid administration, and student health services (except when operated as a self-supporting auxiliary enterprise).

Tuition and Fees (revenues). Charges assessed against students for educational purposes. Includes tuition and fee remissions or exemptions even though there is no intention of collecting from the student. Includes those tuitions and fees that are remitted to the state as an offset to the state appropriation. Excludes charges for room, board, and other services rendered by auxiliary enterprises.

2-Year Institution. Any institution that awarded an associate's degree, or a certificate, or diploma in a program of at least 2 but less than 4 years in length during academic year 1986-87.

Undergraduate. A student enrolled in a 4-year or 5-year bachelor's degree program, in an associate's degree program, or in a vocational or technical program below the baccalaureate.

SOURCE: NCES, Integrated Postsecondary Education Data System Glossary 1987. Washington, D.C.: National Center for Education Statistics, 1987.

Appendix B

Listing of SHEP Institutions by State

Alabama - Public

Doctoral with medical

AUBURN UNIVERSITY MAIN CAMPUS
UNIV OF ALABAMA-BIRMINGHAM
UNIVERSITY OF SOUTH ALABAMA

Doctoral without medical

THE UNIVERSITY OF ALABAMA
UNIV OF ALABAMA GADSDEN CENTER
UNIV OF ALABAMA IN HUNTSVILLE

Master's

ALABAMA AGRICULTURAL & MECHANICAL U
ALABAMA STATE UNIVERSITY
AUBURN UNIVERSITY AT MONTGOMERY
JACKSONVILLE STATE UNIVERSITY
LIVINGSTON UNIVERSITY
TROY ST UNIV - MAIN CAMPUS
TROY ST UNIV DOTHAN-FORT RUCKER
TROY ST UNIV IN PHENIX CITY
TROY STATE UNIVERSITY MONTGOMERY
UNIVERSITY OF MONTEVALLO
UNIVERSITY OF NORTH ALABAMA
UNIV OF SOUTH ALABAMA-BALDWIN

Baccalaureate

ATHENS STATE COLLEGE

2-year

ALABAMA AVIATION & TECHNICAL COLLEG
ALEXANDER CITY ST JUNIOR COLLEGE
BESSEMER STATE TECHNICAL COLLEGE
BREWER STATE JUNIOR COLLEGE
C A FREDD STATE TECHNICAL COLLEGE
CARVER STATE TECHNICAL COLLEGE
CATTAHOOCHEE VALLEY CC
CHAUNCEY SPARKS ST TECHNL COLLEGE
DOUGLAS MACARTHUR ST TECHNICAL COL
ENTERPRISE STATE JUNIOR COLLEGE
FAULKNER STATE JUNIOR COLLEGE
GADSDEN STATE COMMUNITY COLLEGE
GEORGE C WALLACE ST CC-HANCEVILLE
GEORGE C WALLACE ST CC-DOTHAM
GEORGE CORLEY WALLACE ST CC-SELMA
HARRY M AYERS ST TECHNICAL COLLEGE
HOBSON STATE TECHNICAL COLLEGE
J F DRAKE STATE TECHNICAL COLLEGE
JEFFERSON DAVIS ST JC
JEFFERSON STATE JUNIOR COLLEGE
JOHN C CALHOUN ST CC
JOHN M PATTERSON ST TECHNICAL COLL
LAWSON STATE COMMUNITY COLLEGE
LURLEEN B WALLACE ST JC
MUSCLE SHOALS ST TECHNICAL COLLEGE
N F NUNNELLY ST TECHNICAL COLLEGE
NORTHEAST ALABAMA ST JC
NORTHWEST ALABAMA ST JC
NORTHWEST ALABAMA ST TECHNICAL COL
PATRICK HENRY ST JC
REID STATE TECHNICAL COLLEGE
S D BISHOP STATE JUNIOR COLLEGE
SHELTON ST CMTY COLLEGE
SNEAD STATE JUNIOR COLLEGE
SOUTHERN UNION ST JR COL OPELIKA CM
SOUTHERN UNION ST JUNIOR COLLEGE
SOUTHERN UNION ST JC
SOUTHWEST STATE TECHNICAL COLLEGE
TRENHOLM STATE TECHNICAL COLLEGE
WALKER STATE TECHNICAL COLLEGE

Alabama - Private

Doctoral with medical

TUSKEGEE UNIVERSITY

Doctoral without medical

ALABAMA CHRISTIAN SCHOOL RELIGION
AMER INST OF PSYCHOTHERAPY-GRAD SCH
SAMFORD UNIVERSITY

Master's

BIRMINGHAM SOUTHERN COLLEGE
MOBILE COLLEGE
SOUTHEASTERN BIBLE COLLEGE
SPRING HILL COLLEGE
UNITED STATES SPORTS ACADEMY

Baccalaureate

FAULKNER UNIVERSITY
HUNTINGDON COLLEGE
INTERNATIONAL BIBLE COLLEGE
JUDSON COLLEGE
MILES COLLEGE
OAKWOOD COLLEGE
STILLMAN COLLEGE
TALLADEGA COLLEGE

2-year

CONCORDIA COLLEGE
FAULKNER UNIVERSITY-BIRMINGHAM
FAULKNER UNIVERSITY-FLORENCE
FAULKNER UNIVERSITY-HUNTSVILLE
FAULKNER UNIVERSITY-MOBILE
MARION MILITARY INSTITUTE
SELMA UNIVERSITY
WALKER COLLEGE

Alaska - Public

Doctoral without medical

UNIVERSITY OF ALASKA - FAIRBANKS

Master's

UNIVERSITY OF ALASKA - JUNEAU
UNIVERSITY OF ALASKA-ANCHORAGE

2-year

ANCHORAGE COLLEGE
ISLANDS COLLEGE
KENAI PENINSULA COLLEGE
KETCHIKAN COLLEGE
KODIAK COLLEGE
KUSKOKWIM COLLEGE
MATANUSKA-SUSITNA COLLEGE
NORTHWEST COLLEGE
TANANA VALLEY COLLEGE

Alaska - Private

Master's

ALASKA PACIFIC UNIVERSITY

Baccalaureate

ALASKA BIBLE COLLEGE
SHELDON JACKSON COLLEGE

Arizona - Public

Doctoral with medical

UNIVERSITY OF ARIZONA

Doctoral without medical

ARIZONA STATE UNIVERSITY
NORTHERN ARIZONA UNIVERSITY

2-year

ARIZONA WESTERN COLLEGE
CENTRAL ARIZONA COLLEGE
COCHISE COLLEGE
EASTERN ARIZONA COLLEGE
GATEWAY COMMUNITY COLLEGE
GLENDALE COMMUNITY COLLEGE
MESA COMMUNITY COLLEGE
MOHAVE COMMUNITY COLLEGE
NAVAJO COMMUNITY COLLEGE
NORTHLAND PIONEER COLLEGE
PHOENIX COLLEGE
PIMA COMMUNITY COLLEGE
RIO SALADO COMMUNITY COLLEGE
SCOTTSDALE COMMUNITY COLLEGE
SOUTH MOUNTAIN COMMUNITY COLLEGE
YAVAPAI COLLEGE

Arizona - Private

Master's

AMERICAN GRADUATE SCHOOL OF MANGMNT
FRANK LLOYD WRIGHT SCHOOL OF ARCHI
WESTERN INTERNATIONAL UNIVERSITY

Baccalaureate

AMERICAN INDIAN BIBLE COLLEGE
ARIZONA COLLEGE OF THE BIBLE
EMBRY-RIDDLE AERONAUTICAL UNIV
GRAND CANYON COLLEGE
PRESCOTT COLLEGE
SW CONSERVATIVE BAPTIST BIBLE COL

2-year

COLLEGE OF GANADO

Arkansas - Public

Doctoral with medical

U OF ARKANSAS FOR MEDICAL SCIENCES

Doctoral without medical

UNIV OF ARKANSAS-LITTLE ROCK
UNIV OF ARKANSAS-FAYETTEVILLE

Master's

ARKANSAS ST UNIV MAIN CAMPUS
ARKANSAS TECH UNIVERSITY
HENDERSON STATE UNIVERSITY
SOUTHERN ARKANSAS UNIV MAIN CAMPUS
UNIVERSITY OF CENTRAL ARKANSAS

Baccalaureate

UNIVERSITY OF ARKANSAS PINE BLUFF
UNIVERSITY OF ARKANSAS-MONTICELLO

2-year

ARKANSAS ST UNIV BEEBE BRANCH
EAST ARKANSAS COMMUNITY COLLEGE
GARLAND COUNTY COMMUNITY COLLEGE
MISSISSIPPI COUNTY CC
NORTH ARKANSAS COMMUNITY COLLEGE
PHILLIPS COUNTY COMMUNITY COLLEGE
RICH MOUNTAIN COMMUNITY COLLEGE
SOUTHERN ARKANSAS U EL DORADO BRNCH
SOUTHERN ARKANSAS U TECHNICAL BRNCH
WESTARK COMMUNITY COLLEGE

Arkansas - Private

Master's

CENTRAL BAPTIST COLLEGE
HARDING UNIVERSITY MAIN CAMPUS
OUACHITA BAPTIST UNIVERSITY

Baccalaureate

ARKANSAS BAPTIST COLLEGE
ARKANSAS COLLEGE
HENDRIX COLLEGE
JOHN BROWN UNIVERSITY
PHILANDER SMITH COLLEGE
SOUTHERN BAPTIST COLLEGE
UNIVERSITY OF THE OZARKS

2-year

CROWLEY'S RIDGE COLLEGE
SHORTER COLLEGE

California - Public

Doctoral with medical

UNIVERSITY OF CALIFORNIA-DAVIS
UNIVERSITY OF CALIFORNIA-IRVINE
UNIV OF CALIFORNIA-LOS ANGELES
UNIV OF CALIFORNIA-SAN DIEGO
UNIV OF CALIFORNIA-SAN FRANCISCO

Doctoral without medical

SAN DIEGO STATE UNIVERSITY
SAN FRANCISCO STATE UNIVERSITY
U OF CALIFORNIA HASTINGS COL OF L
UNIVERSITY OF CALIFORNIA-BERKELEY
UNIV OF CALIFORNIA-RIVERSIDE
UNIV OF CALIFORNIA-SANTA BARBARA
UNIV OF CALIFORNIA-SANTA CRUZ

Master's

CALIFORNIA POLYTEC ST U-SAN LUIS
CALIFORNIA ST COLLEGE-BAKERFIELD
CALIFORNIA ST POLYTECHNIC U POMON
CALIFORNIA ST UNIV DOMINGUEZ HILL
CALIFORNIA ST UNIV FRESNO
CALIFORNIA ST UNIV FULLERTON
CALIFORNIA ST UNIV LONG BEACH
CALIFORNIA ST UNIV LOS ANGELES
CALIFORNIA ST UNIV NORTHRIDGE
CALIFORNIA ST UNIV SAN BERNARDINO
CALIFORNIA STATE UNIVERSITY-CHICO
CALIFORNIA ST UNIV-HAYWARD
CALIFORNIA ST UNIV-SACRAMENTO

California - Public--Cont.

Master's

CALIFORNIA ST UNIV-STANISLAUS
HUMBOLDT STATE UNIVERSITY
SAN JOSE STATE UNIVERSITY
SONOMA STATE UNIVERSITY

Baccalaureate

CALIFORNIA MARITIME ACADEMY

2-year

ALLAN HANCOCK COLLEGE
AMERICAN RIVER COLLEGE
ANTELOPE VALLEY COLLEGE
BAKERSFIELD COLLEGE
BARSTOW COLLEGE
BUTTE COLLEGE
CABRILLO COLLEGE
CANADA COLLEGE
CERRITOS COLLEGE
CERRO COSO COMMUNITY COLLEGE
CHABOT COLLEGE
CHAFFEY COMMUNITY COLLEGE
CITRUS COLLEGE
CITY COLLEGE OF SAN FRANCISCO
COASTLINE COMMUNITY COLLEGE
COLLEGE OF ALAMEDA
COLLEGE OF SAN MATEO
COLLEGE OF THE CANYONS
COLLEGE OF THE DESERT
COLLEGE OF THE REDWOODS
COLLEGE OF THE SEQUOIAS
COLLEGE OF THE SISKIYOUS
COLUMBIA COLLEGE-COLUMBIA
COMPTON COMMUNITY COLLEGE
CONTRA COSTA COLLEGE
COSUMNES RIVER COLLEGE
CRAFTON HILLS COLLEGE
CUESTA COMMUNITY COLLEGE
CUYAMACA COLLEGE
CYPRESS COLLEGE
DE ANZA COLLEGE
DIABLO VALLEY COLLEGE
EAST LOS ANGELES COLLEGE
EL CAMINO COLLEGE
EVERGREEN VALLEY COLLEGE
FEATHER RIVER COLLEGE

FEATHER RIVER COLLEGE
FOOTHILL COLLEGE
FRESNO CITY COLLEGE
FULLERTON COLLEGE
GAVILAN COLLEGE
GLENDALE COMMUNITY COLLEGE
GOLDEN WEST COLLEGE
GROSSMONT COLLEGE
HARTNELL COLLEGE
IMPERIAL VALLEY COLLEGE
INDIAN VALLEY COLLEGES
IRVINE VALLEY COLLEGE
KINGS RIVER COMMUNITY COLLEGE
LAKE TAHOE COMMUNITY COLLEGE
LANEY COLLEGE
LASSEN COLLEGE
LONG BEACH CITY COLLEGE
LOS ANGELES CITY COLLEGE
LOS ANGELES HARBOR COLLEGE
LOS ANGELES MISSION COLLEGE
LOS ANGELES PIERCE COLLEGE
LOS ANGELES SOUTHWEST COLLEGE
LOS ANGELES TRAINING TECHNICAL COL
LOS ANGELES VALLEY COLLEGE
LOS MEDANOS COLLEGE
MARIN COMMUNITY COLLEGE
MENDOCINO COLLEGE
MERCED COLLEGE
MERRITT COLLEGE
MIRA COSTA COLLEGE
MISSION COLLEGE
MODESTO JUNIOR COLLEGE
MONTEREY PENINSULA COLLEGE
MOORPARK COLLEGE
MOUNT SAN ANTONIO COLLEGE
MOUNT SAN JACINTO COLLEGE
NAPA VALLEY COLLEGE
OHLONE COLLEGE
ORANGE COAST COLLEGE
OXNARD COLLEGE
PALO VERDE COLLEGE
PALOMAR COLLEGE
PASADENA CITY COLLEGE
PORTERVILLE COLLEGE
RANCHO SANTIAGO COLLEGE
RIO HONDO COLLEGE
RIVERSIDE COMMUNITY COLLEGE
SACRAMENTO CITY COLLEGE
SADDLEBACK COLLEGE
SAN BERNARDINO VALLEY COLLEGE
SAN DIEGO CITY COLLEGE
SAN DIEGO MESA COLLEGE
SAN DIEGO MIRAMAR COLLEGE
SAN FRANCISCO CC DISTRICT
SAN JOAQUIN DELTA COLLEGE
SAN JOSE CITY COLLEGE
SANTA BARBARA CITY COLLEGE
SANTA MONICA COLLEGE
SANTA ROSA JUNIOR COLLEGE
SHASTA COLLEGE
SIERRA COLLEGE
SKYLINE COLLEGE
SOLANO COUNTY COMMUNITY COLLEGE
SOUTHWESTERN COLLEGE
TAFT COLLEGE
VENTURA COLLEGE
VICTOR VALLEY COLLEGE
VISTA COLLEGE
WEST HILLS COLLEGE
WEST LOS ANGELES COLLEGE
WEST VALLEY COLLEGE
YUBA COLLEGE

California - Private

Doctoral with medical

COL OF OSTEOPATHIC MED O PACIFIC
LOMA LINDA UNIVERSITY
STANFORD UNIVERSITY
UNIVERSITY OF SOUTHERN CALIFORNIA
UNIVERSITY OF THE PACIFIC

Doctoral without medical

AMERICAN BAPTIST SEMIN O THE WEST
BIOLA UNIVERSITY
CALIFORNIA COL OF PODIATRIC MEDIC
CALIFORNIA INST OF INTEGRAL STUDI
CALIFORNIA INSTITUTE OF TECHNOLOG
CALIFORNIA SCH OF PROF PSYC-LOS A
CALIFORNIA SCH PROFESSION PSYC-BE
CALIFORNIA SCH PROFESSION PSYC FR
CALIFORNIA SCH PROFESSN PSYC SAN
CALIFORNIA WESTERN SCHOOL OF LAW
CHURCH DIVINITY SCH OF THE PACIFI
CLAREMONT GRADUATE SCHOOL
CLEVELAND CHIROPRACTIC COLLEGE L
DOMINICAN SCH PHILOSOPHY & THEOLO
FRANCISCAN SCHOOL OF THEOLOGY
FULLER THEOLOGICAL SEMINARY

California - Private

Doctoral without medical--Cont.

GOLDEN GATE UNIVERSITY
GRADUATE THEOLOGICAL UNION
HEBREW UNION COLL CALIFORNIA BRNCH
HUMPHREYS COLLEGE
INST OF TRANSPERSONAL PSYCHOLOGY
INTERNATIONAL SCHOOL OF THEOLOGY
JESUIT SCHOOL OF THEOLOGY
JOHN F KENNEDY UNIVERSITY
LIFE CHIROPRACTIC COLLEGE-WEST
LOS ANGELES COL OF CHIROPRACTIC
LOYOLA MARYMOUNT UNIVERSITY
MENNONITE BRETHREN BIBLE SEMINARY
NATIONAL UNIVERSITY
NEW COLLEGE OF CALIFORNIA
PACIFIC GRADUATE SCH OF PSYCHOLOGY
PACIFIC LUTHERAN THEOLOGICAL SEMIN
PACIFIC SCHOOL OF RELIGION
PALMER COLLEGE OF CHIROPRACTIC-WEST
PASADENA COLLEGE OF CHIROPRACTIC
PEPPERDINE UNIVERSITY
RAND GRAD SCH FOR POLICY STUDIES
SAINT PATRICK'S SEMINARY
SAN FRANCISCO THEOLOGICAL SEMINARY
SAN JOAQUIN COLLEGE OF LAW
SANTA CLARA UNIVERSITY
SAYBROOK INSTITUTE
SCHOOL OF THEOLOGY AT CLAREMONT
SIERRA UNIVERSITY
SOUTHERN CALIFORNIA COL OF OPTOMETR
SOUTHWESTERN UNIV SCHOOL OF LAW
STARR KING SCHOOL FOR MINISTRY
THE FIELDING INSTITUTE
THE WRIGHT INSTITUTE
UNIVERSITY OF LAVERNE
UNIVERSITY OF SAN DIEGO
UNIVERSITY OF SAN FRANCISCO
UNIVERSITY OF WEST LOS ANGELES
US INTERNATIONAL U
WESTMINSTER THEOLOGICAL SEMINARY
WHITTIER COLLEGE

Master's

AMERICAN CONSERVATORY THEATRE
AMERICAN FILM INST CENT ADV FILM ST
ANTIOCH (LOS ANGELES)
ANTIOCH (SAN FRANCISCO)
ANTIOCH (SANTA BARBARA)
ART CENTER COLLEGE OF DESIGN
AZUSA PACIFIC UNIVERSITY
CALIFORNIA BAPTIST COLLEGE
CALIFORNIA COLLEGE OF ARTS & CRAFTS
CALIFORNIA FAMILY STUDY CENTER
CALIFORNIA INSTITUTE OF ARTS
CALIFORNIA LUTHERAN UNIVERSITY
CHAPMAN COLLEGE
COLEMAN COLLEGE
COLLEGE OF NOTRE DAME
DOMINICAN COLLEGE OF SAN RAFAEL
FRESNO PACIFIC COLLEGE
HARVEY MUDD COLLEGE
HOLY NAMES COLLEGE
MILLS COLLEGE
MONTEREY INTERNATIONAL STUDIES
MOUNT SAINT MARY'S COLLEGE
NORTHROP UNIVERSITY
OCCIDENTAL COLLEGE
OTIS ART INS OF PARSONS SCH OF DSGN
PACIFIC CHRISTIAN COLLEGE
PACIFIC OAKS COLLEGE
PACIFIC UNION COLLEGE
POINT LOMA NAZARENE COLLEGE
SAINT MARY'S COLLEGE OF CALIFORNIA
SAN FRANCISCO ART INSTITUTE
SAN FRANCISCO CONSERVATORY OF MUSIC
SIMPSON COLLEGE
SOUTHERN CALIFORNIA COLLEGE
SOUTHERN CALIFORNIA INST ARCHITECT
UNIVERSITY OF JUDAISM
UNIVERSITY OF REDLANDS
WEST COAST UNIVERSITY
WEST COAST UNIVERSITY
WEST COAST U ORANGE COUNTY CENTER
WOODBURY UNIVERSITY

Baccalaureate

ART INST OF SOUTHERN CALIFORNIA
BETHANY BIBLE COLLEGE
CHRIST COLLEGE IRVINE
CHRISTIAN HERITAGE COLLEGE
CLAREMONT MCKENNA COLLEGE
COGSWELL COLLEGE
COLUMBIA COLLEGE-HOLLYWOOD
GOLDEN GATE BAPTIST SEMINARY
HEALD INST OF TECHNOLOGY - MARTINEZ
HEALD INST OF TECHNOLOGY SAN FRAN
LIFE BIBLE COLLEGE
LOUISE SALINGER ACADEMY OF FASHIO
MENLO COLLEGE
PACIFIC COAST BAPTIST BIBLE COLLE
PATTEN COLLEGE
PITZER COLLEGE
POMONA COLLEGE
SAINT JOHNS SEMINARY COLLEGE
SAINT JOSEPH'S COLLEGE
SAN JOSE BIBLE COLLEGE
SCRIPPS COLLEGE
SHASTA BIBLE COLLEGE
THE MASTER'S COLLEGE
THOMAS AQUINAS COLLEGE
WEST COAST CHRISTIAN COLLEGE
WESTMONT COLLEGE
WORLD COLLEGE WEST
YESHIVA OHR ELCHONON CHABAD WEST
YESHIVA UNIVERSITY OF LOS ANGELES

2-year

AMERICAN ACAD OF DRAMATIC ARTS WE
COLLEGE FOR DEVELOPMENTAL STUDIES
D-Q UNIVERSITY
DON BOSCO TECHNICAL INSTITUTE
HEALD BUSINESS COLLEGE - HAYWARD
HEALD BUSINESS COLLEGE-ROHNERT PA
HEALD BUSINESS COL-SAN FRANCISCO
HEALD BUSINESS COLLEGE-WALNUT CRE
HEALD INSTITUTE OF TECHNOLOGY
HEALD 4C'S BUSINESS COLLEGE
MARYMOUNT COLLEGE
QUEEN OF HOLY ROSARY COLLEGE
SAN FRANCISCO COL OF MORTUARY SCI

Colorado - Public

Doctoral with medical

COLORADO STATE UNIVERSITY
U OF COLORADO HEALTH SCIENCES CEN

Doctoral without medical

COLORADO SCHOOL OF MINES
UNIVERSITY OF COLORADO AT BOULDER
UNIVERSITY OF COLORADO AT DENVER
UNIVERSITY OF NORTHERN COLORADO

Colorado - Public--Cont.

Master's

ADAMS STATE COLLEGE
UNIV OF COLORADO-COLORADO SPRINGS
UNIVERSITY OF SOUTHERN COLORADO
WESTERN STATE COLLEGE COLORADO

Baccalaureate

FORT LEWIS COLLEGE
MESA COLLEGE
METROPOLITAN STATE COLLEGE

2-year

AIMS COMMUNITY COLLEGE
ARAPAHOE COMMUNITY COLLEGE
COLORADO MOUNTAIN COLLEGE
COLORADO NORTHWESTERN CC
COMMUNITY COLLEGE OF AURORA
COMMUNITY COLLEGE OF DENVER
FRONT RANGE COMMUNITY COLLEGE
LAMAR COMMUNITY COLLEGE
MORGAN COMMUNITY COLLEGE
NORTHEASTERN JUNIOR COLLEGE
OTERO JUNIOR COLLEGE
PIKES PEAK COMMUNITY COLLEGE
PUEBLO COMMUNITY COLLEGE
RED ROCKS COMMUNITY COLLEGE
TRINIDAD STATE JR COLLEGE

Colorado - Private

Doctoral without medical

DENVER CONSERVATIVE BAPTIST SEMINAR
ILIFF SCHOOL OF THEOLOGY
SAINT THOMAS SEMINARY
UNIVERSITY OF DENVER

Master's

COLORADO COLLEGE
NAROPA INSTITUTE
NATIONAL TECHNOLOGICAL UNIVERSITY
REGIS COLLEGE
YESHIVA TORAS CHAIM TALMUDICAL SEMI

Baccalaureate

COLORADO CHRISTIAN COLLEGE
LORETTO HEIGHTS COLLEGE

2-year

NAZARENE BIBLE COLLEGE

Connecticut - Public

Doctoral with medical

UNIV OF CONNECTICUT HEALTH CENTER

Doctoral without medical

UNIVERSITY OF CONNECTICUT

Master's

CENTRAL CONNECTICUT ST UNIV
EASTERN CONNECTICUT ST UNIV
SOUTHERN CONNECTICUT ST UNIV
WESTERN CONNECTICUT ST UNIV

Baccalaureate

CHARTER OAK COLLEGE

2-year

ASNUNTUCK COMMUNITY COLLEGE
GREATER HARTFORD CC
GREATER NEW HAVEN TECHNICAL COLLEGE
HARTFORD STATE TECHNICAL COLLEGE
HOUSATONIC COMMUNITY COLLEGE
MANCHESTER COMMUNITY COLLEGE
MATTATUCK COMMUNITY COLLEGE
MIDDLESEX COMMUNITY COLLEGE
MOHEGAN COMMUNITY COLLEGE
NORTHWESTERN CONNECTICUT CC
NORWALK COMMUNITY COLLEGE
NORWALK STATE TECHNICAL COLLEGE
QUINEBAUG VALLEY CC
SOUTH CENTRAL COMMUNITY COLLEGE
THAMES VALLEY ST TECHNICAL COLLEGE
TUNXIS COMMUNITY COLLEGE
WATERBURY STATE TECHNICAL COLLEGE

Connecticut - Private

Doctoral with medical

YALE UNIVERSITY

Doctoral without medical

HARTFORD SEMINARY
HOLY APOSTLES COLLEGE
UNIVERSITY OF BRIDGEPORT
UNIVERSITY OF HARTFORD
WESLEYAN UNIVERSITY

Master's

CONNECTICUT COLLEGE
FAIRFIELD UNIVERSITY
QUINNIPIAC COLLEGE
SACRED HEART UNIVERSITY
SAINT JOSEPH COLLEGE
THE HARTFORD GRADUATE CENTER
TRINITY COLLEGE
UNIVERSITY OF NEW HAVEN

Baccalaureate

ALBERTUS MAGNUS COLLEGE
BAIS BINYOMIN ACADEMY
BRIDGEPORT ENGINEERING INSTITUTE
POST COLLEGE
SAINT ALPHONSUS COLLEGE
SAINT BASIL'S COLLEGE

2-year

HARTFORD COLLEGE FOR WOMEN
MITCHELL COLLEGE

Delaware - Public

Doctoral without medical

UNIVERSITY OF DELAWARE

Master's

DELAWARE STATE COLLEGE

Delaware - Public--Cont.

2-year

DELAWARE TECHNICAL & CC STHN
DELAWARE TECHNICAL & CC TERRY
DELAWARE TECH CC STANTON-WILMNGTN

Delaware - Private

Doctoral without medical

WIDENER UNIVERSITY SCHOOL OF LAW

Master's

WILMINGTON COLLEGE

Baccalaureate

GOLDEY BEACOM COLLEGE
WESLEY COLLEGE
WIDENER UNIV/DELAWARE CAMPUS

District of Columbia - Public

Master's

DEFENSE INTELLIGENCE COLLEGE
UNIV OF THE DISTRICT OF COLUMBIA

District of Columbia - Private

Doctoral with medical

GEORGE WASHINGTON UNIVERSITY
GEORGETOWN UNIVERSITY
HOWARD UNIVERSITY

Doctoral without medical

AMERICAN UNIVERSITY
ANTIOCH SCHOOL OF LAW (D.C.)
CATHOLIC UNIVERSITY OF AMERICA
DE SALES SCHOOL OF THEOLOGY
DOMINICAN HOUSE STUDIES
GALLAUDET UNIVERSITY
OBLATE COLLEGE
WESLEY THEOLOGICAL SEMINARY

Master's

SOUTHEASTERN UNIVERSITY
TRINITY COLLEGE

Baccalaureate

CORCORAN SCHOOL OF ART
MOUNT VERNON COLLEGE

Florida - Public

Doctoral with medical

UNIVERSITY OF FLORIDA
UNIVERSITY OF SOUTH FLORIDA

Doctoral without medical

FLORIDA AGRICULTURAL & MECHANICAL U
FLORIDA ATLANTIC UNIVERSITY
FLORIDA INTERNATIONAL UNIVERSITY
FLORIDA STATE UNIVERSITY
UNIVERSITY OF CENTRAL FLORIDA

Master's

UNIVERSITY OF NORTH FLORIDA
UNIVERSITY OF WEST FLORIDA

2-year

BREVARD COMMUNITY COLLEGE
BROWARD COMMUNITY COLLEGE
CENTRAL FLORIDA COMMUNITY COLLEGE
CHIPOLA JUNIOR COLLEGE
DAYTONA BEACH COMMUNITY COLLEGE
EDISON COMMUNITY COLLEGE
FLORIDA CC OF JACKSONVILLE
FLORIDA KEYS COMMUNITY COLLEGE
GULF COAST COMMUNITY COLLEGE
HILLSBOROUGH CC PLANT CITY
HILLSBOROUGH COMMUNITY COLLEGE
INDIAN RIVER COMMUNITY COLLEGE
LAKE CITY COMMUNITY COLLEGE
LAKE-SUMTER COMMUNITY COLLEGE
MANATEE COMMUNITY COLLEGE
MIAMI-DADE COMMUNITY COLLEGE
NORTH FLORIDA JUNIOR COLLEGE
OKALOOSA-WALTON JUNIOR COLLEGE
PALM BEACH JUNIOR COLLEGE
PASCO HERNANDO COMMUNITY COLLEGE
PENSACOLA JUNIOR COLLEGE
POLK COMMUNITY COLLEGE
SAINT JOHNS RIVER CC
SAINT PETERSBURG JUNIOR COLLEGE
SANTA FE COMMUNITY COLLEGE
SEMINOLE COMMUNITY COLLEGE
SOUTH FLORIDA COMMUNITY COLLEGE
TALLAHESSE COMMUNITY COLLEGE
VALENCIA COMMUNITY COLLEGE

Florida - Private

Doctoral with medical

SE COL OF OSTEOPATHIC MEDICINE
UNIVERSITY OF MIAMI

Doctoral without medical

BARRY UNIVERSITY
FLORIDA INSTITUTE OF TECHNOLOGY
NOVA UNIVERSITY
ST THOMAS OF VILLANOVA UNIV
ST VINCENT DE PAUL REGIONL SEMINA
STETSON UNIVERSITY
TALMUDIC COLLEGE OF FLORIDA

Master's

COLLEGE OF BOCA RATON
EMBRY-RIDDLE AERONAUTICAL UNIV
FLORIDA SOUTHERN COLLEGE
JACKSONVILLE UNIVERSITY
LIBERTY CHRISTIAN COLLEGE
ROLLINS COLLEGE
TAMPA COLLEGE
UNIVERSITY OF TAMPA
WEBBER COLLEGE

Baccalaureate

BAPTIST BIBLE INSTITUTE
BETHUNE COOKMAN COLLEGE
CLEARWATER CHRISTIAN C
ECKERD COLLEGE
EDWARD WATERS COLLEGE
FLAGLER COLLEGE
FLORIDA BIBLE COLLEGE

Florida - Private

Baccalaureate--Cont.

FLORIDA CHRISTIAN COLLEGE, INCORP
FLORIDA MEMORIAL COLLEGE
HOBE SOUND BIBLE COLLEGE
JONES COLLEGE JACKSONVILLE
MIAMI CHRISTIAN COLLEGE
ORLANDO COLLEGE
PALM BEACH ATLANTIC COLLEGE
RINGLING SCHOOL OF ART AND DESIGN
SAINT JOHN VIANNEY COLLEGE SEMINARY
SAINT LEO COLLEGE
SOUTHEASTERN COL ASSEMBLIES OF GOD
SPURGEON BAPTIST BIBLE COLLEGE
WARNER SOUTHERN COLLEGE

2-year

FLORIDA COLLEGE

Georgia - Public

Doctoral with medical

MEDICAL COLLEGE OF GEORGIA
UNIVERSITY OF GEORGIA

Doctoral without medical

GEORGIA INST OF TECHNOLOGY MAIN CAM
GEORGIA STATE UNIVERSITY

Master's

ALBANY STATE COLLEGE
ARMSTRONG STATE COLLEGE
AUGUSTA COLLEGE
COLUMBUS COLLEGE
FORT VALLEY STATE COLLEGE
GEORGIA COLLEGE
GEORGIA SOUTHERN COLLEGE
GEORGIA SOUTHWESTERN COLLEGE
KENNESAW COLLEGE
NORTH GEORGIA COLLEGE
SAVANNAH STATE COLLEGE
VALDOSTA STATE COLLEGE
WEST GEORGIA COLLEGE

Baccalaureate

SOUTHERN COLLEGE OF TECHNOLOGY

2-year

ABRAHAM BALDWIN AGRICULTURAL COL
ALBANY JUNIOR COLLEGE
ATLANTA JUNIOR COLLEGE
BAINBRIDGE COLLEGE
BEN HILL-IRWIN TECHNICAL INST
BRUNSWICK COLLEGE
CHATTAHOOCHEE TECHNICAL INSTITUTE
CLAYTON STATE COLLEGE
COLUMBUS TECHNICAL INSTITUTE
COOSA VALLEY TECHNICAL INSTITUTE
DALTON JUNIOR COLLEGE
DEKALB COLLEGE
DEKALB COMMUNITY COLLEGE
DEKALB TECHNICAL INSTITUTE
EMANUEL COUNTY JUNIOR COLLEGE
FLOYD JUNIOR COLLEGE
GAINESVILLE COLLEGE
GEORGIA MILITARY COLLEGE
GORDON COLLEGE
GWINNETT TECHNICAL SCHOOL
HEART OF GEORGIA TECHNICAL INST
MACON JUNIOR COLLEGE
MACON TECHNICAL INSTITUTE
MIDDLE GEORGIA COLLEGE
MOULTRIE TECHNICAL INSTITUTE
SOUTH GEORGIA COLLEGE
UPSON TECHNICAL INSTITUTE
VALDOSTA TECHNICAL INSTITUTE
WAYCROSS COLLEGE

Georgia - Private

Doctoral with medical

EMORY UNIVERSITY
MERCER UNIVERSITY MAIN CAMPUS
MOREHOUSE SCHOOL OF MEDICINE

Doctoral without medical

ATLANTA UNIVERSITY
COLUMBIA THEOLOGICAL SEMINARY
INTERDENOMINATIONAL THEOLOGICAL CEN
LIFE CHIROPRACTIC COLLEGE
MERCER UNIVERSITY IN ATLANTA

Master's

BERRY COLLEGE
BRENAU COLLEGE
LA GRANGE COLLEGE
OGLETHORPE UNIVERSITY
SAVANNAH COLLEGE OF ART & DESIGN

Baccalaureate

AGNES SCOTT COLLEGE
ATLANTA CHRISTIAN COLLEGE
ATLANTA COLLEGE OF ART
BREWTON-PARKER COLLEGE
CLARK COLLEGE
COVENANT COLLEGE
EMMANUEL SCHOOL OF MINISTRIES
MOREHOUSE COLLEGE
MORRIS BROWN COLLEGE
PAINE COLLEGE
PIEDMONT COLLEGE
SHORTER COLLEGE
SPELMAN COLLEGE
TOCCOA FALLS COLLEGE
WESLEYAN COLLEGE

2-year

ANDREW COLLEGE
EMMANUEL COLLEGE
GUPTON JONES COL OF FUNERAL SERVI
REINHARDT COLLEGE
THOMAS COLLEGE
TRUETT MCCONNELL COLLEGE
YOUNG HARRIS COLLEGE

Hawaii - Public

Doctoral with medical

UNIVERSITY OF HAWAII AT MANOA

Baccalaureate

UNIVERSITY OF HAWAII AT HILO
WEST OAHU COLLEGE

Hawaii - Public--Cont.

2-year

HONOLULU COMMUNITY COLLEGE
KAPIOLANI COMMUNITY COLLEGE
KAUAI COMMUNITY COLLEGE
LEEWARD COMMUNITY COLLEGE
MAUI COMMUNITY COLLEGE
WINDWARD COMMUNITY COLLEGE

Hawaii - Private

Doctoral without medical

INTERNATNL COL & GRAD SCH OF THEOL

Master's

CHAMINADE UNIVERSITY OF HONOLULU

Baccalaureate

BRIGHAM YOUNG UNIV HAWAII CAMPUS
HAWAII LOA COLLEGE
HAWAII PACIFIC COLLEGE

Idaho - Public

Doctoral without medical

IDAHO STATE UNIVERSITY
UNIVERSITY OF IDAHO

Master's

BOISE STATE UNIVERSITY

Baccalaureate

LEWIS-CLARK STATE COLLEGE

2-year

COLLEGE OF SOUTHERN IDAHO
NORTH IDAHO COLLEGE

Idaho - Private

Master's

COLLEGE OF IDAHO
NORTHWEST NAZARENE COLLEGE

Baccalaureate

BOISE BIBLE COLLEGE

2-year

RICKS COLLEGE

Illinois - Public

Doctoral with medical

SOUTHERN ILLINOIS U-EDWARDSVILLE
UNIVERSITY OF ILLINOIS AT CHICAGO
UNIV OF ILLINOIS URBANA CAMPUS
U OF SOUTHERN ILLINOIS CARBONDALE

Doctoral without medical

ILLINOIS STATE UNIVERSITY
NORTHERN ILLINOIS UNIVERSITY

Master's

CHICAGO STATE UNIVERSITY
EASTERN ILLINOIS UNIVERSITY
GOVERNORS STATE UNIVERSITY
NORTHEASTERN ILLINOIS UNIVERSITY
SANGAMON STATE UNIVERSITY
WESTERN ILLINOIS UNIVERSITY

2-year

BELLEVILLE AREA COLLEGE
BLACK HAWK COLLEGE EAST CAMPUS
BLACK HAWK COLLEGE QUAD-CITIES
CARL SANDBURG COLLEGE
CITY COL OF CHICAGO OLIVE-HARVEY
CITY COL OF CHICAGO-CHIC CITY-WIDE
CITY COL OF CHICAGO-KENNEDY-KING
CITY COL OF CHICAGO-LOOP COLLEGE
CITY COL OF CHICAGO-MALCOLM X COL
CITY COL OF CHICAGO-RICHARD J DALEY
CITY COLLEGE OF CHICAGO-TRUMAN CO
CITY COLLEGE OF CHICAGO-WRIGHT CO
COLLEGE OF DU PAGE
COLLEGE OF LAKE COUNTY
DANVILLE AREA COMMUNITY COLLEGE
ELGIN COMMUNITY COLLEGE
HIGHLAND COMMUNITY COLLEGE
ILLINOIS CENTRAL COLLEGE
ILLINOIS EASTERN CCS
ILLINOIS VALLEY COMMUNITY COLLEGE
JOHN A LOGAN COLLEGE
JOHN WOOD COMMUNITY COLLEGE
JOLIET JUNIOR COLLEGE
KANKAKEE COMMUNITY COLLEGE
KASKASKIA COLLEGE
KISHWAUKEE COLLEGE
LAKE LAND COLLEGE
LEWIS AND CLARK COMMUNITY COLLEGE
LINCOLN LAND COMMUNITY COLLEGE
MCHENRY COUNTY COLLEGE
MORAINE VALLEY COMMUNITY COLLEGE
MORTON COLLEGE
OAKTON COMMUNITY COLLEGE
PARKLAND COLLEGE
PRAIRIE STATE COLLEGE
REND LAKE COLLEGE
RICHLAND COMMUNITY COLLEGE
ROCK VALLEY COLLEGE
SAUK VALLEY COMMUNITY COLLEGE
SHAWNEE COMMUNITY COLLEGE
SOUTHEASTERN ILLINOIS COLLEGE
SPOON RIVER COLLEGE
ST CC-EAST ST LOUIS
THORNTON COMMUNITY COLLEGE
TRITON COLLEGE
WAUBONSEE COMMUNITY COLLEGE
WILLIAM RAINEY HARPER COLLEGE

Illinois - Private

Doctoral with medical

CHICAGO COL OF OSTEOPATHIC MEDICI
LOYOLA UNIVERSITY OF CHICAGO
NORTHWESTERN UNIVERSITY
RUSH UNIVERSITY
UNIVERSITY OF CHICAGO
U OF HEALTH SCIENCES-CHICAGO MEDI

Illinois - Private--Cont.

Doctoral without medical

AMERICAN CONSERVATORY OF MUSIC
BETHANY THEOLOGICAL SEMINARY
CATHOLIC THEOLOGICAL UNION-CHICAGO
CHICAGO SCH OF PROFESSIONAL PSYCHOL
CHICAGO THEOLOGICAL SEMINARY
CHRIST SEMINARY-SEMINEX
DEPAUL UNIVERSITY
DR WILLIAM SCHOLL COL OF PODIATRIC
FOREST INST OF PROFESSIONAL PSYCHOL
GARRETT-EVANGELICAL THEOLOGICAL SEM
HEBREW THEOLOGICAL COLLEGE
ILLINOIS COLLEGE OF OPTOMETRY
ILLINOIS INSTITUTE OF TECHNOLOGY
JOHN MARSHALL LAW SCHOOL
LINCOLN CHRISTIAN COL & SEMINARY
LUTHERAN SCHOOL OF THEOLOGY-CHICAGO
MCCORMICK THEOLOGICAL SEMINARY
MEADVILLE-LOMBARD THEOLOGICAL SCH
NATIONAL COLLEGE OF CHIROPRACTIC
NATIONAL COLLEGE OF EDUCATION
NORTH PARK COL & THEOLOGICAL SEMINR
NORTHERN BAPTIST THEOLOGICAL SEMINR
SEABURY-WESTERN THEOLOGICAL SEMINAR
TRINITY EVANGELICAL DIVINITY SCHOOL
U OF SAINT MARY OF THE LAKE MUNDELE

Master's

ALFRED ADLER INSTITUTE OF CHICAGO
AURORA UNIVERSITY
BRADLEY UNIVERSITY
COLLEGE OF SAINT FRANCIS
COLUMBIA COLLEGE
CONCORDIA COLLEGE
ILLINOIS BENEDICTINE COLLEGE
LAKE FOREST COLLEGE
LAKE FOREST GRADUATE SCH OF MANGMNT
LEWIS UNIVERSITY
MIDWEST COLLEGE OF ENGINEERING
MOODY BIBLE INSTITUTE
MUNDELEIN COLLEGE
NORTH CENTRAL COLLEGE
OLIVET NAZARENE UNIVERSITY
QUINCY COLLEGE
ROCKFORD COLLEGE
ROOSEVELT UNIVERSITY
ROSARY COLLEGE
SAINT XAVIER COLLEGE
SCHOOL OF ART INST OF CHICAGO
SPERTUS COLLEGE JUDAICA
VANDERCOOK COLLEGE OF MUSIC
WHEATON COLLEGE

Baccalaureate

AMERICAN ISLAMIC COLLEGE
AUGUSTANA COLLEGE
BARAT COLLEGE
BLACKBURN COLLEGE
BLESSING COLLEGE OF NURSING
EAST-WEST UNIVERSITY
ELMHURST COLLEGE
EUREKA COLLEGE
GREENVILLE COLLEGE
ILLINOIS COLLEGE
ILLINOIS WESLEYAN UNIVERSITY
JUDSON COLLEGE
KENDALL COLLEGE
KNOX COLLEGE
MACMURRAY COLLEGE
MALLINCKRODT COL OF THE NORTH SHORE
MCKENDREE COLLEGE
MENNONITE COLLEGE OF NURSING
MILLIKIN UNIVERSITY
MONMOUTH COLLEGE
NAES COLLEGE
PARKS COLLEGE OF SAINT LOUIS UNIV
PRINCIPIA COLLEGE
SHIMER COLLEGE
TELSHE YESHIVA-CHICAGO
TRINITY CHRISTIAN COLLEGE
TRINITY COLLEGE
WEST SUBURBAN COLLEGE OF NURSING

2-year

FELICIAN COLLEGE
LINCOLN COLLEGE
MACCORMAC COLLEGE
MORRISON INSTITUTE OF TECHNOLOGY
ROBERT MORRIS COLLEGE
ROBERT MORRIS COLLEGE CHICAGO BRNCH
SAINT AUGUSTINE COLLEGE
SPRINGFIELD COLLEGE IN ILLINOIS

846

Indiana - Public

Doctoral with medical

INDIANA U-PURDUE U-INDIANAPOLIS
PURDUE UNIVERSITY MAIN CAMPUS

Doctoral without medical

BALL STATE UNIVERSITY
INDIANA STATE UNIVERSITY
INDIANA UNIVERSITY BLOOMINGTON

Master's

INDIANA UNIVERSITY AT KOKOMO
INDIANA UNIVERSITY AT SOUTH BEND
INDIANA UNIVERSITY NORTHWEST
INDIANA UNIVERSITY SOUTHEAST
INDIANA UNIV-PURDUE UNIV-FORT W
PURDUE UNIVERSITY CALUMET CAMPUS

Baccalaureate

INDIANA UNIVERSITY EAST
PURDUE UNIV NORTH CENTRAL CAMPUS
UNIVERSITY OF SOUTHERN INDIANA

2-year

INDIANA VOC TECH COL-COLUMBUS TCH
INDIANA VOC TECH COL-LAFAYETTE TC
INDIANA VOC TECH COL-WABASH VLY T
INDIANA VOC TECH COL-WHITEWATER T
INDIANA VOC TECH COL KOKOMO TCH
INDIANA VOC TECH COL-E CEN TCH
INDIANA VOC TECH COL-NTHEST TCH
INDIANA VOC TECH COL-NTHWST
INDIANA VOC TECH COL-S CEN TECH
INDIANA VOC TECH COL-STHEST TECH
INDIANA VOC TECH COL-STHWST TECH
INDIANA VOC TECH COLLEGE-CENTRAL
INDIANA VOC TECH COLLEGE-NORTH CE
VINCENNES UNIVERSITY
VINCENNES UNIVERSITY JASPER

847

Indiana - Private

Doctoral without medical

ANDERSON COLLEGE
CHRISTIAN THEOLOGICAL SEMINARY
CONCORDIA THEOLOGICAL SEMINARY
EARLHAM COLLEGE
GOSHEN BIBLICAL SEMINARY
GRACE THEOLOGICAL SEMINARY
MENNONITE BIBLICAL SEMINARY
SAINT MEINRAD SCHOOL OF THEOLOGY
UNIVERSITY OF NOTRE DAME
VALPARAISO UNIVERSITY

Master's

BUTLER UNIVERSITY
DEPAUW UNIVERSITY
HUNTINGTON COLLEGE
MANCHESTER COLLEGE
MARION COLLEGE
OAKLAND CITY COLLEGE
ROSE-HULMAN INST OF TECHNOLOGY
SAINT FRANCIS COLLEGE
SAINT JOSEPH'S COLLEGE
SAINT MARY-OF-THE-WOODS COLLEGE
UNIVERSITY OF EVANSVILLE
UNIVERSITY OF INDIANAPOLIS

Baccalaureate

BETHEL COLLEGE
CALUMET COLLEGE OF SAINT JOSEPH
FORT WAYNE BIBLE COLLEGE
FRANKLIN COLLEGE INDIANA
GOSHEN COLLEGE
GRACE COLLEGE
HANOVER COLLEGE
INDIANA INSTITUTE OF TECHNOLOGY
MARIAN COLLEGE
MARTIN CENTER COLLEGE
SAINT MARY'S COLLEGE
SAINT MEINRAD COLLEGE
TAYLOR UNIVERSITY
TRI-STATE UNIVERSITY
WABASH COLLEGE

2-year

ANCILLA DOMINI COLLEGE
HOLY CROSS JUNIOR COLLEGE
MID AMERICAN COL OF FUNERAL SERVICE

Iowa - Public

Doctoral with medical

IOWA STATE UNIVERSITY
UNIVERSITY OF IOWA

Doctoral without medical

UNIVERSITY OF NORTHERN IOWA

2-year

CLINTON COMMUNITY COLLEGE
DES MOINES COMMUNITY COLLEGE
ELLSWORTH COMMUNITY COLLEGE
HAWKEYE INST TECHNOLOGY
INDIAN HILLS COMMUNITY COLLEGE
INDIAN HILLS COMMUNITY COLLEGE
IOWA CENTRAL COMMUNITY COLLEGE
IOWA LAKES COMMUNITY COLLEGE
IOWA WESTERN COMMUNITY COLLEGE
IOWA WESTERN COMMUNITY COLLEGE
KIRKWOOD COMMUNITY COLLEGE
MARSHALLTOWN COMMUNITY COLLEGE
MUSCATINE COMMUNITY COLLEGE
NORTH IOWA AREA COMMUNITY COLLEGE
NORTHEAST IOWA TECHNICAL INST
NORTHWEST IOWA TECHNICAL COLLEGE
SCOTT COMMUNITY COLLEGE
SOUTHEASTERN COMMUNITY COLLEGE
SOUTHWESTERN COMMUNITY COLLEGE
WESTERN IOWA TECH

Iowa - Private

Doctoral with medical

U OF OSTEOPATHIC MEDICINE & HEALTH

Doctoral without medical

DRAKE UNIVERSITY
MAHARISHI INTERNATIONAL UNIV
PALMER COLLEGE OF CHIROPRACTIC
UNIVERSITY OF DUBUQUE
WARTBURG THEOLOGICAL SEMINARY

Master's

CLARKE COLLEGE
FAITH BAPTIST BIBLE COL & SEMINAR
LORAS COLLEGE
MARYCREST COLLEGE
MORNINGSIDE COLLEGE
SAINT AMBROSE UNIVERSITY

Baccalaureate

BRIAR CLIFF COLLEGE
BUENA VISTA COLLEGE
BUENA VISTA COL FORT DODGE CENTER
BUENA VISTA COL LAKES & PRAIRIES
CENTRAL UNIVERSITY OF IOWA
COE COLLEGE
CORNELL COLLEGE
DIVINE WORD COLLEGE
DORDT COLLEGE
EMMAUS BIBLE COLLEGE
GRACELAND COLLEGE
GRAND VIEW COLLEGE
GRINNELL COLLEGE
IOWA WESLEYAN COLLEGE
LUTHER COLLEGE
MOUNT MERCY COLLEGE
MOUNT SAINT CLARE COLLEGE
NORTHWESTERN COLLEGE
SIMPSON COLLEGE
UPPER IOWA UNIVERSITY
VENNARD COLLEGE
WARTBURG COLLEGE
WESTMAR COLLEGE
WILLIAM PENN COLLEGE

2-year

AMERICAN INSTITUTE OF BUSINESS
SIOUX EMPIRE COLLEGE
WALDORF COLLEGE

Kansas - Public

Doctoral with medical

KANSAS ST UNIV OF AGRICULTURE & APP
UNIV OF KANSAS MEDICAL CENTER

Doctoral without medical

UNIVERSITY OF KANSAS MAIN CAMPUS
WASHBURN UNIVERSITY OF TOPEKA
WICHITA STATE UNIVERSITY

Master's

EMPORIA STATE UNIVERSITY
FORT HAYS STATE UNIVERSITY
PITTSBURG STATE UNIVERSITY

2-year

ALLEN COUNTY COMMUNITY COLLEGE
BARTON COUNTY COMMUNITY COLLEGE
BUTLER COUNTY COMMUNITY COLLEGE
CLOUD COUNTY COMMUNITY COLLEGE
COFFEYVILLE COMMUNITY COLLEGE
COLBY COMMUNITY COLLEGE
COWLEY COUNTY COMMUNITY COLLEGE
DODGE CITY COMMUNITY COLLEGE
FORT SCOTT COMMUNITY COLLEGE
GARDEN CITY COMMUNITY COLLEGE
HASKELL INDIAN JUNIOR COLLEGE
HIGHLAND COMMUNITY COLLEGE
HUTCHINSON COMMUNITY COLLEGE
INDEPENDENCE COMMUNITY COLLEGE
JOHNSON COUNTY COMMUNITY COLLEGE
KANSAS CITY KANSAS CC
KANSAS TECHNICAL INSTITUTE
LABETTE COMMUNITY COLLEGE
NEOSHO COUNTY COMMUNITY COLLEGE
PRATT COMMUNITY COLLEGE
SEWARD COUNTY COMMUNITY COLLEGE

Kansas - Private

Doctoral without medical

CENTRAL BAPTIST THEOLOGICAL SEMINRY

Master's

BAKER UNIVERSITY
SOUTHWESTERN COLLEGE

Baccalaureate

BENEDICTINE COLLEGE
BETHANY COLLEGE
BETHEL COLLEGE
FRIENDS BIBLE COLLEGE
FRIENDS UNIVERSITY
KANSAS NEWMAN COLLEGE
KANSAS WESLEYAN
MANHATTAN CHRISTIAN COLLEGE
MARYMOUNT COLLEGE KANSAS
MCPHERSON COLLEGE
MID-AMERICA NAZARENE COLLEGE
OTTAWA UNIVERSITY
OTTAWA UNIV/KANSAS CITY BLDG 20
SAINT MARY COLLEGE
SAINT MARY PLAINS COLLEGE
STERLING COLLEGE
TABOR COLLEGE

2-year

CENTRAL COLLEGE
DONNELLY COLLEGE
HESSTON COLLEGE

Kentucky - Public

Doctoral with medical

UNIVERSITY OF KENTUCKY
UNIVERSITY OF LOUISVILLE

Doctoral without medical

NORTHERN KENTUCKY UNIVERSITY

Master's

EASTERN KENTUCKY UNIVERSITY
KENTUCKY STATE UNIVERSITY
MOREHEAD STATE UNIVERSITY
MURRAY STATE UNIVERSITY
WESTERN KENTUCKY UNIVERSITY

2-year

ASHLAND COMMUNITY COLLEGE
ELIZABETHTOWN COMMUNITY COLLEGE
HAZARD COMMUNITY COLLEGE
HENDERSON COMMUNITY COLLEGE
HOPKINSVILLE COMMUNITY COLLEGE
JEFFERSON COMMUNITY COLLEGE
LEXINGTON COMMUNITY COLLEGE
MADISONVILLE COMMUNITY COLLEGE
MAYSVILLE COMMUNITY COLLEGE
OWENSBORO COMMUNITY COLLEGE
PADUCAH COMMUNITY COLLEGE
PRESTONSBURG COMMUNITY COLLEGE
SOMERSET COMMUNITY COLLEGE
SOUTHEAST COMMUNITY COLLEGE

Kentucky - Private

Doctoral without medical

ASBURY THEOLOGICAL SEMINARY
LEXINGTON THEOLOGICAL SEMINARY
LOUISVILLE PRESBYTERIAN THEOL SEM
SOUTHERN BAPTIST THEOLOGICAL SEMI
SPALDING UNIVERSITY

Master's

BELLARMINE COLLEGE
CUMBERLAND COLLEGE
GEORGETOWN COLLEGE
UNION COLLEGE

Baccalaureate

ALICE LLOYD COLLEGE
ASBURY COLLEGE
BEREA COLLEGE
BRESCIA COLLEGE
CAMPBELLSVILLE COLLEGE
CENTRE COLLEGE
KENTUCKY CHRISTIAN COLLEGE
KENTUCKY WESLEYAN COLLEGE
MID-CONTINENT BAPTIST BIBLE COLLE
PIKEVILLE COLLEGE
THOMAS MORE COLLEGE
TRANSYLVANIA UNIVERSITY

Kentucky - Private--Cont.

2-year

LEES COLLEGE
LINDSEY WILSON COLLEGE
MIDWAY COLLEGE
SAINT CATHARINE COLLEGE
SUE BENNETT COLLEGE

Louisiana - Public

Doctoral with medical

LOUISIANA ST U AGR MECH & HBRT LAWS
LOUISIANA ST UNIV MEDICAL CENTER

Doctoral without medical

LOUISIANA TECH UNIVERSITY
NORTHEAST LOUISIANA UNIVERSITY
NORTHWESTERN ST UNIV OF LOUISIANA
SOUTHERN U AGRL & MEC COL-BATON ROU
UNIVERSITY OF NEW ORLEANS
UNIV OF SOUTHWESTERN LOUISIANA

Master's

GRAMBLING STATE UNIVERSITY
LOUISIANA ST UNIV SHREVEPORT
MCNEESE STATE UNIVERSITY
NICHOLLS STATE UNIVERSITY
SOUTHEASTERN LOUISIANA UNIVERSITY
SOUTHERN UNIV-NEW ORLEANS

2-year

BOSSIER PARISH COMMUNITY COLLEGE
DELGADO COMMUNITY COLLEGE
LOUISIANA STATE UNIV ALEXANDRIA
LOUISIANA STATE UNIVERSITY EUNICE
SAINT BERNARD PARISH CC
SOUTHERN U SHREVEPORT-BOSSIER CITY

Louisiana - Private

Doctoral with medical

TULANE UNIVERSITY OF LOUISIANA

Doctoral without medical

LOYOLA UNIVERSITY IN NEW ORLEANS
NEW ORLEANS BAPTIST THEOL SEMINARY
NOTRE DAME SEMINARY SCH OF THEOLOGY

Master's

CENTENARY COLLEGE OF LOUISIANA
OUR LADY OF HOLY CROSS COLLEGE
XAVIER UNIVERSITY OF LOUISIANA

Baccalaureate

DILLARD UNIVERSITY
LOUISIANA COLLEGE
SAINT JOSEPH SEMINARY COLLEGE

Maine - Public

Doctoral without medical

UNIVERSITY OF MAINE
UNIVERSITY OF SOUTHERN MAINE

Master's

MAINE MARITIME ACADEMY

Baccalaureate

UNIVERSITY OF MAINE AT AUGUSTA
UNIVERSITY OF MAINE AT FARMINGTON
UNIVERSITY OF MAINE AT FORT KENT
UNIVERSITY OF MAINE AT MACHIAS
UNIV OF MAINE-PRESQUE ISLE

2-year

CENTRAL MAINE VOC TECH INST
EASTERN MAINE VOC TECH INST
KENNEBEC VALLEY VOC TECH SCHOOL
NORTHERN MAINE VOC TECH INST
SOUTHERN MAINE VOC TECH INST

Maine - Private

Doctoral with medical

UNIVERSITY OF NEW ENGLAND

Doctoral without medical

BANGOR THEOLOGICAL SEMINARY

Master's

HUSSON COLLEGE
NASSON COLLEGE
THOMAS COLLEGE

Baccalaureate

BATES COLLEGE
BOWDOIN COLLEGE
COLBY COLLEGE
COLLEGE OF THE ATLANTIC
PORTLAND SCHOOL OF ART
SAINT JOSEPH'S COLLEGE
UNITY COLLEGE
WESTBROOK COLLEGE

2-year

CENTRAL MAINE MED CENTER SCH OF N

Maryland - Public

Doctoral with medical

U OF MARYLAND BALTIMORE PROFESSIO

Doctoral without medical

MORGAN STATE UNIVERSITY
UNIVERSITY OF BALTIMORE
U OF MARYLAND BALTIMORE CNTY CAMP
U OF MARYLAND COLLEGE PARK CAMPUS
UNIV OF MARYLAND EASTERN SHORE

Master's

BOWIE STATE COLLEGE
COPPIN STATE COLLEGE
FROSTBURG STATE UNIVERSITY
SALISBURY STATE COLLEGE
TOWSON STATE UNIVERSITY
UNIV OF MARYLAND UNIV COLLEGE

Baccalaureate

SAINT MARYS COLLEGE OF MARYLAND

Maryland - Public--Cont.

2-year

ALLEGANY COMMUNITY COLLEGE
ANNE ARUNDEL COMMUNITY COLLEGE
CATONSVILLE COMMUNITY COLLEGE
CECIL COMMUNITY COLLEGE
CHARLES COUNTY COMMUNITY COLLEGE
CHESAPEAKE COLLEGE
COMMUNITY COLLEGE OF BALTIMORE
DUNDALK COMMUNITY COLLEGE
ESSEX COMMUNITY COLLEGE
FREDERICK COMMUNITY COLLEGE
GARRETT COMMUNITY COLLEGE
HAGERSTOWN JUNIOR COLLEGE
HARFORD COMMUNITY COLLEGE
HOWARD COMMUNITY COLLEGE
MONTGOMERY COLLEGE OF GERMANTOWN
MONTGOMERY COLLEGE OF ROCKVILLE
MONTGOMERY COLLEGE OF TAKOMA PARK
PRINCE GEORGES COMMUNITY COLLEGE
WOR-WIC TECH COMMUNITY COLLEGE

Maryland - Private

Doctoral with medical

JOHNS HOPKINS UNIVERSITY

Doctoral without medical

MOUNT SAINT MARYS COLLEGE
NER ISRAEL RABBINICAL COLLEGE
PEABODY INST OF JOHNS HOPKINS UNIV
SAINT MARYS SEMINARY & UNIV
WASHINGTON BIBLE COLLEGE
WASHINGTON THEOLOGICAL UNION

Master's

BALTIMORE HEBREW COLLEGE
COLLEGE OF NOTRE DAME MARYLAND
GOUCHER COLLEGE
HOOD COLLEGE
LOYOLA COLLEGE
MARYLAND INSTITUTE COLLEGE OF ART
ST JOHNS COLLEGE MAIN CAMPUS
WASHINGTON COLLEGE
WESTERN MARYLAND COLLEGE

Baccalaureate

CAPITOL COLLEGE
COLUMBIA UNION COLLEGE
EASTERN CHRISTIAN COLLEGE
SOJOURNER-DOUGLAS COLLEGE
VILLA JULIE COLLEGE

2-year

BALTIMORE'S INTERNTNL CULINARY ARTS
MARYLAND COLLEGE OF ART & DESIGN

Massachusetts - Public

Doctoral with medical

U OF MASSACHUSETTS MEDICAL SCH WRCS

Doctoral without medical

UNIVERSITY OF LOWELL
UNIV OF MASSACHUSETTS-AMHERST

Master's

BRIDGEWATER STATE COLLEGE
FITCHBURG STATE COLLEGE
FRAMINGHAM STATE COLLEGE
MASSACHUSETTS COLLEGE OF ARTS
NORTH ADAMS STATE COLLEGE
SALEM STATE COLLEGE
SOUTHEASTERN UNIV OF MASSACHUSETTS
UNIV OF MASSACHUSETTS BOSTON
WESTFIELD STATE COLLEGE
WORCESTER STATE COLLEGE

Baccalaureate

MASSACHUSETTS MARITIME ACADEMY

2-year

BERKSHIRE COMMUNITY COLLEGE
BRISTOL COMMUNITY COLLEGE
BUNKER HILL COMMUNITY COLLEGE
CAPE COD COMMUNITY COLLEGE
FRANKLIN INSTITUTE OF BOSTON
GREENFIELD COMMUNITY COLLEGE
HOLYOKE COMMUNITY COLLEGE
MASSACHUSETTS BAY CC
MASSASOIT COMMUNITY COLLEGE
MIDDLESEX COMMUNITY COLLEGE
MOUNT WACHUSETT COMMUNITY COLLEGE
NORTH SHORE COMMUNITY COLLEGE
NORTHERN ESSEX COMMUNITY COLLEGE
QUINCY JUNIOR COLLEGE
QUINSIGAMOND COMMUNITY COLLEGE
ROXBURY COMMUNITY COLLEGE
SPRINGFIELD TECHNICAL CC

Massachusetts - Private

Doctoral with medical

BOSTON UNIVERSITY
HARVARD UNIVERSITY
TUFTS UNIVERSITY

Doctoral without medical

AMERICAN INTERNATIONAL COLLEGE
ANDOVER NEWTON THEOLOGICAL SCHOOL
BOSTON COLLEGE
BRANDEIS UNIVERSITY
CLARK UNIVERSITY
EPISCOPAL DIVINITY SCHOOL
GORDON-CONWELL THEOLOGICAL SEMINA
HELLENIC COLLEGE - HOLY CROSS SCH
MASSACHUSTS COL-PHAR & ALLIED HLT
MASSACHUSETTS INST OF TECHNOLOGY
MASSACHUSETTS SCH OF PROFESS PSYC
NEW ENGLAND COLLEGE OF OPTOMETRY
NEW ENGLAND SCHOOL OF LAW
NORTHEASTERN UNIVERSITY
POPE JOHN XXIII NATIONAL SEMINARY
SAINT JOHN'S SEMINARY
SMITH COLLEGE
SPRINGFIELD COLLEGE
SUFFOLK UNIVERSITY
WESTERN NEW ENGLAND COLLEGE
WESTON SCHOOL OF THEOLOGY
WORCESTER POLYTECHNIC INSTITUTE

Master's

ANNA MARIA COLLEGE
ASSUMPTION COLLEGE
BABSON COLLEGE
BENTLEY COLLEGE

Massachusetts - Private

Master's--Cont.

BOSTON CONSERVATORY
CAMBRIDGE COLLEGE
CONWAY SCHOOL OF LANDSCAPE DESIGN
CURRY COLLEGE
EASTERN NAZARENE COLLEGE
EMERSON COLLEGE
EMMANUEL COLLEGE
HEBREW COLLEGE
LESLEY COLLEGE
MGH INST OF HEALTH PROFESSIONS
MOUNT HOLYOKE COLLEGE
NEW ENGLAND CONSERVATORY OF MUSIC
NICHOLS COLLEGE
SCHOOL OF THE MUSEUM OF FINE ARTS
SIMMONS COLLEGE
WANG INST FOR GRADUATE STUDIES
WHEATON COLLEGE
WHEELOCK COLLEGE
WILLIAMS COLLEGE

Baccalaureate

AMHERST COLLEGE
ATLANTIC UNION COLLEGE
BERKLEE COLLEGE OF MUSIC
BERKSHIRE CHRISTIAN COLLEGE
BOSTON ARCHITECTURAL CENTER
BRADFORD COLLEGE
CENTRAL NEW ENGLAND COL OF TECHNOL
COLLEGE OF OUR LADY OF ELMS
COLLEGE OF THE HOLY CROSS
GORDON COLLEGE
HAMPSHIRE COLLEGE
MERRIMACK COLLEGE
MONTSERRAT COLLEGE OF ART
MOUNT IDA COLLEGE
PINE MANOR COLLEGE
RADCLIFFE COLLEGE
REGIS COLLEGE
SAINT HYACINTH COLLEGE & SEMINARY
SIMONS ROCK OF BARD COLLEGE
STONEHILL COLLEGE
SWAIN SCHOOL OF DESIGN
WELLESLEY COLLEGE
WENTWORTH INSTITUTE OF TECHNOLOGY

2-year

AQUINAS JUNIOR COLLEGE AT MILTON
AQUINAS JUNIOR COLLEGE AT NEWTON
BAY PATH JUNIOR COLLEGE
BAY STATE JUNIOR COLLEGE
BECKER JUNIOR COLLEGE LEICESTER
BECKER JUNIOR COLLEGE-WORCESTER
CATHERINE LABOURE COLLEGE
DEAN JUNIOR COLLEGE
ENDICOTT COLLEGE
FISHER JUNIOR COLLEGE
FORSYTH SCH FOR DENTAL HYGIENISTS
LASELL JUNIOR COLLEGE
MARIAN COURT JUNIOR COLLEGE
NEW ENGLAND INST OF APPL ARTS & SCI
NEWBURY COLLEGE, INCORPORATED
WORCESTER JUNIOR COLLEGE

Michigan - Public

Doctoral with medical

MICHIGAN STATE UNIVERSITY
UNIVERSITY OF MICHIGAN, ANN ARBOR
WAYNE STATE UNIVERSITY

Doctoral without medical

CENTRAL MICHIGAN UNIVERSITY
FERRIS STATE UNIVERSITY
MICHIGAN TECHNOLOGICAL UNIVERSITY
OAKLAND UNIVERSITY
WESTERN MICHIGAN UNIVERSITY

Master's

EASTERN MICHIGAN UNIVERSITY
GRAND VALLEY STATE UNIVERSITY
LAKE SUPERIOR STATE UNIVERSITY
NORTHERN MICHIGAN UNIVERSITY
SAGINAW VALLEY STATE UNIVERSITY
UNIVERSITY OF MICHIGAN-DEARBORN
UNIVERSITY OF MICHIGAN-FLINT

2-year

ALPENA COMMUNITY COLLEGE
BAY DE NOC COMMUNITY COLLEGE
CHARLES S MOTT COMMUNITY COLLEGE
DELTA COLLEGE
GLEN OAKS COMMUNITY COLLEGE
GOGEBIC COMMUNITY COLLEGE
GRAND RAPIDS JUNIOR COLLEGE
HENRY FORD COMMUNITY COLLEGE
HIGHLAND PARK COMMUNITY COLLEGE
JACKSON COMMUNITY COLLEGE
KALAMAZOO VALLEY CC
KELLOGG COMMUNITY COLLEGE
KIRTLAND COMMUNITY COLLEGE
LAKE MICHIGAN COLLEGE
LANSING COMMUNITY COLLEGE
MACOMB COMMUNITY COLLEGE
MID MICHIGAN COMMUNITY COLLEGE
MONROE COUNTY COMMUNITY COLLEGE
MONTCALM COMMUNITY COLLEGE
MUSKEGON COMMUNITY COLLEGE
NORTH CENTRAL MICHIGAN COLLEGE
NORTHWESTERN MICHIGAN COLLEGE
OAKLAND CC, HIGHLAND LAKES CAM
OAKLAND CC, OAKPART CAM
OAKLAND CC, ROYAL OAK CAM
OAKLAND COMMUNITY COLLEGE
OAKLAND CC AUBURN HILLS CAMPUS
OAKLAND CC ORCHARD RIDGE CAMPUS
SAINT CLAIR COUNTY CC
SCHOOLCRAFT COLLEGE
SOUTHWESTERN MICHIGAN COLLEGE
WASHTENAW COMMUNITY COLLEGE
WAYNE COUNTY COMMUNITY COLLEGE
WEST SHORE COMMUNITY COLLEGE

Michigan - Private

Doctoral with medical

UNIVERSITY OF DETROIT

Doctoral without medical

ANDREWS UNIVERSITY
CALVIN THEOLOGICAL SEMINARY
DETROIT COLLEGE OF LAW
GRAND RAPIDS BAPTIST COL & SEMINA
SAINT JOHN PROVINCIAL SEMINARY
THOMAS M COOLEY LAW SCHOOL
WESTERN THEOLOGICAL SEMINARY
YESHIVA GEDOLAH RABBINICAL COLLEG

Michigan - Private--Cont.

Master's

AQUINAS COLLEGE
CALVIN COLLEGE
CENTER FOR HUMANISTIC STUDIES
CRANBROOK ACADEMY OF ART
GMI ENGINEERING & MANAGEMENT INST
MADONNA COLLEGE
MARYGROVE COLLEGE
MERCY COLLEGE OF DETROIT
NAZARETH COLLEGE
SIENA HEIGHTS COLLEGE
WALSH COL OF ACCOUNTING & BUS ADMIN

Baccalaureate

ADRIAN COLLEGE
ALBION COLLEGE
ALMA COLLEGE
CENT FOR CREATVE STUD COL-ART & DES
CLEARY COLLEGE
CONCORDIA COLLEGE
DAVENPORT COLLEGE
DETROIT COLLEGE OF BUSINESS
DETROIT COLLEGE OF BUSINESS
GRACE BIBLE COLLEGE
GREAT LAKES BIBLE COLLEGE
HILLSDALE COLLEGE
HOPE COLLEGE
JORDAN COLLEGE
KALAMAZOO COLLEGE
KENDALL COLLEGE OF ART AND DESIGN
LAWRENCE INSTITUTE OF TECHNOLOGY
MICHIGAN CHRISTIAN COLLEGE
NORTHWOOD INSTITUTE
OLIVET COLLEGE
REFORMED BIBLE COLLEGE
SACRED HEART SEMINARY COLLEGE
SAINT MARY'S COLLEGE
SPRING ARBOR COLLEGE
WILLIAM TYNDALE COLLEGE

2-year

BAKER COLLEGE
BAKER JUNIOR COLLEGE
DAVENPORT COLLEGE - KALAMAZOO BRNCH
DAVENPORT COLLEGE LANSING BRANCH
DETROIT COLLEGE OF BUSINESS
GREAT LAKES JC OF BUSINESS
LEWIS COLLEGE OF BUSINESS
MUSKEGON BUSINESS COLLEGE
SUOMI COLLEGE

Minnesota - Public

Doctoral with medical

U OF MINNESOTA MINNEAPOLIS ST PAUL

Master's

BEMIDJI STATE UNIVERSITY
MANKATO STATE UNIVERSITY
METROPOLITAN STATE UNIVERSITY
MOORHEAD STATE UNIVERSITY
SAINT CLOUD STATE UNIVERSITY
UNIVERSITY OF MINNESOTA DULUTH
WINONA STATE UNIVERSITY

Baccalaureate

SOUTHWEST STATE UNIVERSITY
UNIVERSITY OF MINNESOTA MORRIS

2-year

ALEXANDRIA TECHNICAL INSTITUTE
ANOKA-RAMSEY COMMUNITY COLLEGE
ARROWHEAD CC REGION
AUSTIN COMMUNITY COLLEGE
BRAINERD COMMUNITY COLLEGE
DAKOTA COUNTY TECHNICAL INSTITUTE
FERGUS FALLS COMMUNITY COLLEGE
HIBBING COMMUNITY COLLEGE
INVER HILLS CMTY COLLEGE
ITASCA COMMUNITY COLLEGE
LAKEWOOD COMMUNITY COLLEGE
MESABI COMMUNITY COLLEGE
MINNEAPOLIS COMMUNITY COLLEGE
NORMANDALE COMMUNITY COLLEGE
NORTH HENNEPIN COMMUNITY COLLEGE
NORTHLAND COMMUNITY COLLEGE
ROCHESTER COMMUNITY COLLEGE
ST PAUL TECHNICAL INSTITUTE
U OF MINNESOTA TECHNICAL COL CROOK
U OF MINNESOTA TECHNICAL COL WASECA
VERMILION COMMUNITY COLLEGE
WILLMAR COMMUNITY COLLEGE
WORTHINGTON COMMUNITY COLLEGE

Minnesota - Private

Doctoral with medical

MAYO MEDICAL SCHOOL

Doctoral without medical

BETHEL THEOLOGICAL SEMINARY
HAMLINE UNIVERSITY
LUTHER NORTHWESTERN THEOLOGICAL S
MAYO GRADUATE SCHOOL OF MEDICINE
NORTHWESTERN COL OF CHIROPRACTIC
SAINT JOHN'S UNIVERSITY
UNITED THEOLOGICAL SEMINARY
WILLIAM MITCHELL COLLEGE OF LAW

Master's

COL OF ST CATHERINE-ST CATHERINE
COLLEGE OF SAINT SCHOLASTICA
COLLEGE OF SAINT THOMAS
SAINT MARY'S COLLEGE

Baccalaureate

AUGSBURG COLLEGE
BETHEL COLLEGE
CARLETON COLLEGE
COLLEGE OF SAINT BENEDICT
COLLEGE OF SAINT TERESA
CONCORDIA COLLEGE AT MOORHEAD
CONCORDIA COLLEGE-SAINT PAUL
DR MARTIN LUTHER COLLEGE
GUSTAVUS ADOLPHUS COLLEGE
MACALESTER COLLEGE
MINNEAPOLIS COLLEGE OF ART & DESI
MINNESOTA BIBLE COLLEGE
NORTH CENTRAL BIBLE COLLEGE
NORTHWESTERN COLLEGE
OAK HILLS BIBLE COLLEGE
PILLSBURY BAPTIST BIBLE COLLEGE
SAINT OLAF COLLEGE
SAINT PAUL BIBLE COLLEGE
SCHOOL OF THE ASSOCIATED ARTS

2-year

BETHANY LUTHERAN COLLEGE
COL OF ST CATHERINE-ST MARY'S CAM
NORTHWESTERN ELECTRONICS INST

Mississippi - Public

Doctoral with medical

MISSISSIPPI STATE UNIVERSITY
UNIV OF MISSISSIPPI MEDICAL CENTER

Doctoral without medical

DELTA STATE UNIVERSITY
JACKSON STATE UNIVERSITY
UNIV OF MISSISSIPPI MAIN CAMPUS
UNIV OF SOUTHERN MISSISSIPPI

Master's

ALCORN STATE UNIVERSITY
MISSISSIPPI UNIVERSITY FOR WOMEN
MISSISSIPPI VALLEY ST UNIV

2-year

COAHOMA JUNIOR COLLEGE
COPIAH-LINCOLN JUNIOR COLLEGE
COPIAH-LINCOLN JUNIOR COLLEGE
EAST CENTRAL JUNIOR COLLEGE
EAST MISSISSIPPI JUNIOR COLLEGE
HINDS JUNIOR COLLEGE UTICA
HINDS JC-JACKSON CAMPUS
HINDS JUNIOR COLLEGE-RANKIN
HINDS JC-RAYMOND CAMPUS
HINDS JC-VICKSBURG/WARREN COUNTY
HOLMES JUNIOR COLLEGE
ITAWAMBA COMMUNITY COLLEGE
JONES COUNTY JUNIOR COLLEGE
MERIDIAN JUNIOR COLLEGE
MISSISSIPPI DELTA JUNIOR COLLEGE
MISSISSIPPI GULF COAST JC
NORTHEAST MISSISSIPPI JC
NORTHWEST MISSISSIPPI JC
PEARL RIVER JUNIOR COLLEGE
SOUTHWEST MISSISSIPPI JC

Mississippi - Private

Doctoral without medical

MISSISSIPPI COLLEGE
REFORMED THEOLOGICAL SEMINARY

Master's

MILLSAPS COLLEGE
WESLEY BIBLICAL SEMINARY
WILLIAM CAREY COLLEGE

Baccalaureate

BELHAVEN COLLEGE
BLUE MOUNTAIN COLLEGE
MAGNOLIA BIBLE COLLEGE
RUST COLLEGE
SOUTHEASTERN BAPTIST COLLEGE
TOUGALOO COLLEGE
WESLEY COLLEGE

2-year

CLARKE COLLEGE
MARY HOLMES COLLEGE
PRENTISS INSTITUTE
WOOD JUNIOR COLLEGE

Missouri - Public

Doctoral with medical

UNIVERSITY OF MISSOURI-COLUMBIA
UNIV OF MISSOURI-KANSAS CITY

Doctoral without medical

UNIVERSITY OF MISSOURI-ROLLA
UNIV OF MISSOURI-ST LOUIS

Master's

CENTRAL MISSOURI STATE UNIVERSITY
LINCOLN UNIVERSITY
NORTHEAST MISSOURI ST UNIV
NORTHWEST MISSOURI ST UNIV
SOUTHEAST MISSOURI ST UNIV
SOUTHWEST MISSOURI ST UNIV

Baccalaureate

HARRIS-STOWE STATE COLLEGE
MISSOURI SOUTHERN STATE COLLEGE
MISSOURI WESTERN STATE COLLEGE

2-year

CROWDER COLLEGE
EAST CENTRAL COLLEGE
JEFFERSON COLLEGE
LONGVIEW COMMUNITY COLLEGE
MAPLE WOODS COMMUNITY COLLEGE
MINERAL AREA COLLEGE
MOBERLY AREA JUNIOR COLLEGE
PENN VALLEY COMMUNITY COLLEGE
ST LOUIS CC FLORISSANT VALLE
ST LOUIS CC FOREST PARK
ST LOUIS CC-MERAMEC
STATE FAIR COMMUNITY COLLEGE
THREE RIVERS COMMUNITY COLLEGE
TRENTON JUNIOR COLLEGE

Missouri - Private

Doctoral with medical

KIRKSVILLE COL OF OSTEOPATHIC MED
ST LOUIS UNIV MAIN CAMPUS
UNIVERSITY OF HEALTH SCIENCES
WASHINGTON UNIVERSITY

Doctoral without medical

AQUINAS INSTITUTE OF THEOLOGY
ASSEMBLIES OF GOD THEOLOGICAL SEM
CLEVELAND CHIROPRACTIC COLLEGE
CONCORDIA SEMINARY
COVENANT THEOLOGICAL SEMINARY
EDEN THEOLOGICAL SEMINARY
FOREST INST OF PROFESSIONAL PSYCH
INTERNATIONAL GRADUATE SCHOOL
LOGAN COLLEGE OF CHIROPRACTIC
MIDWESTERN BAPTIST THEOLOGICAL SE
NAZARENE THEOLOGICAL SEMINARY
SAINT LOUIS RABBINICAL COLLEGE
SAINT PAUL SCHOOL OF THEOLOGY

Master's

AVILA COLLEGE
CALVARY BIBLE COLLEGE
DRURY COLLEGE
FONTBONNE COLLEGE
KENRICK SEMINARY
LINDENWOOD COLLEGE

Missouri - Private

Master's--Cont.

LINDENWOOD COLLEGE
MARYVILLE COLLEGE - ST LOUIS
PARK COLLEGE
ROCKHURST COLLEGE
SAINT LOUIS CONSERVATORY OF MUSIC
WEBSTER UNIVERSITY

Baccalaureate

BAPTIST BIBLE COLLEGE
CENTRAL BIBLE COLLEGE
CENTRAL CHRISTIAN COL OF THE BIBLE
CENTRAL METHODIST COLLEGE
COLUMBIA COLLEGE
CONCEPTION SEMINARY COLLEGE
CULVER-STOCKTON COLLEGE
EVANGEL COLLEGE
HANNIBAL-LAGRANGE COLLEGE
KANSAS CITY ART INSTITUTE
MISSOURI BAPTIST COLLEGE
MISSOURI VALLEY COLLEGE
OZARK CHRISTIAN COLLEGE
RESEARCH COLLEGE OF NURSING
SAINT LOUIS CHRISTIAN COLLEGE
SCHOOL OF THE OZARKS
SOUTHWEST BAPTIST UNIVERSITY
ST LOUIS COLLEGE OF PHAR
STEPHENS COLLEGE
TARKIO COLLEGE
WESTMINSTER COLLEGE
WILLIAM JEWELL COLLEGE
WILLIAM WOODS COLLEGE

2-year

COTTEY COLLEGE
KEMPER MILITARY SCHOOL & COLLEGE
SAINT MARY'S COLLEGE OF O'FALLON
WENTWORTH MILITARY ACADEMY

Montana - Public

Doctoral without medical

MONTANA STATE UNIVERSITY
UNIVERSITY OF MONTANA

862

Master's

EASTERN MONTANA COLLEGE
MONTANA COL OF MINERAL SCIE & TECH
NORTHERN MONTANA COLLEGE
WESTERN MONTANA COLLEGE

2-year

DAWSON COMMUNITY COLLEGE
FLATHEAD VALLEY COMMUNITY COLLEGE
FORT BELKNAP COLLEGE
FORT PECK COMMUNITY COLLEGE
LITTLE BIG HORN COLLEGE
MILES COMMUNITY COLLEGE

Montana - Private

Master's

COLLEGE OF GREAT FALLS

Baccalaureate

CARROLL COLLEGE
ROCKY MOUNTAIN COLLEGE

2-year

BLACKFEET COMMUNITY COLLEGE
DULL KNIFE MEMORIAL COLLEGE
SALISH KOOTENAI COMMUNITY COLLEGE

Nebraska - Public

Doctoral with medical

UNIV OF NEBRASKA MEDICAL CENTER

Doctoral without medical

UNIVERSITY OF NEBRASKA-LINCOLN

Master's

CHADRON STATE COLLEGE
KEARNEY STATE COLLEGE
UNIVERSITY OF NEBRASKA AT OMAHA

Baccalaureate

PERU STATE COLLEGE
WAYNE STATE COLLEGE

2-year

CENTRAL CC - HASTINGS CAMPUS
CENTRAL CC GRAND ISLAND
CENTRAL CC PLATTE CAMPUS DEGREE
MCCOOK COMMUNITY COLLEGE
METROPOLITAN TECHNICAL CC AREA
MID PLAINS COMMUNITY COLLEGE
NEBRASKA INDIAN COMMUNITY COLLEGE
NORTHEAST COMMUNITY COLLEGE AREA
SOUTHEAST CC BEATRICE
SOUTHEAST CC LINCOLN CAMPUS
SOUTHEAST CC MILFORD CAMPUS
UNIVERSITY OF NEBRASKA
WESTERN TECHNICAL CC

Nebraska - Private

Doctoral with medical

CREIGHTON UNIVERSITY

Master's

CONCORDIA TEACHERS COLLEGE

Baccalaureate

BELLEVUE COLLEGE
BISHOP CLARKSON COL OF NURSING
COLLEGE OF SAINT MARY
DANA COLLEGE
DOANE COLLEGE
GRACE COLLEGE OF THE BIBLE
HASTINGS COLLEGE
MIDLAND LUTHERAN COLLEGE
NEBRASKA CHRISTIAN COLLEGE
NEBRASKA WESLEYAN UNIVERSITY
UNION COLLEGE

2-year

YORK COLLEGE

863

Nevada - Public

Doctoral with medical

UNIVERSITY OF NEVADA-RENO

Doctoral without medical

UNIVERSITY OF NEVADA-LAS VEGAS

2-year

CLARK COUNTY COMMUNITY COLLEGE
NORTHERN NEVADA COMMUNITY COLLEGE
TRUCKEE MEADOWS COMMUNITY COLLEGE
WESTERN NEVADA COMMUNITY COLLEGE

Nevada - Private

Master's

SIERRA NEVADA COLLEGE

Baccalaureate

SIERRA NEVADA COLLEGE

2-year

DEEP SPRINGS COLLEGE

New Hampshire - Public

Doctoral without medical

UNIVERSITY OF NEW HAMPSHIRE

Master's

U OF NEW HAMPSHIRE KEENE ST COL
U OF NEW HAMPSHIRE PLYMOUTH ST COL

Baccalaureate

SCHOOL FOR LIFELONG LEARNING

2-year

NEW HAMPSHIRE TECHNICAL INSTITUTE
NEW HAMPSHIRE VOTEC COL CLAREMONT
NEW HAMPSHIRE VOTEC COL MANCHESTER
NEW HAMPSHIRE VOTEC COL OF LACONIA
NEW HAMPSHIRE VOTEC COL STRATHAM
NEW HAMPSHIRE VOTEC COL BERLIN
NEW HAMPSHIRE VOTEC COL NASHUA
UNIV OF NEW HAMPSHIRE-MANCHESTER

New Hampshire - Private

Doctoral with medical

DARTMOUTH COLLEGE

Doctoral without medical

ANTIOCH NEW ENGLAND GRAD SCH (NH)
FRANKLIN PIERCE LAW CENTER

Master's

NEW ENGLAND COLLEGE
NEW HAMPSHIRE COLLEGE
NOTRE DAME COLLEGE
RIVIER COLLEGE

Baccalaureate

COLBY-SAWYER COLLEGE
DANIEL WEBSTER COLLEGE
FRANKLIN PIERCE COLLEGE
FRANKLIN PIERCE COLLEGE
FRANKLIN PIERCE COLLEGE
FRANKLIN PIERCE COLLEGE
FRANKLIN PIERCE COLLEGE
HAWTHORNE COLLEGE
MAGDALEN COLLEGE
SAINT ANSELM COLLEGE

2-year

CASTLE JUNIOR COLLEGE
WHITE PINES COLLEGE

New Jersey - Public

Doctoral with medical

U OF MEDICINE & DENTSTRY OF NEW JER

Doctoral without medical

NEW JERSEY INSTITUTE TECHNOLOGY
RUTGERS UNIVERSITY CAMDEN CAMPUS
RUTGERS UNIVERSITY NEW BRUNSWICK
RUTGERS UNIVERSITY NEWARK CAMPUS

Master's

GLASSBORO STATE COLLEGE
JERSEY CITY STATE COLLEGE
KEAN COLLEGE OF NEW JERSEY
MONTCLAIR STATE COLLEGE
TRENTON STATE COLLEGE
WILLIAM PATERSON COL OF NEW JERSE

Baccalaureate

RAMAPO COLLEGE ON NEW JERSEY
STOCKTON STATE COLLEGE
THOMAS A EDISON STATE COLLEGE

2-year

ATLANTIC COMMUNITY COLLEGE
BERGEN COMMUNITY COLLEGE
BROOKDALE COMMUNITY COLLEGE
BURLINGTON COUNTY COLLEGE
CAMDEN COUNTY COLLEGE
COUNTY COLLEGE OF MORRIS
CUMBERLAND COUNTY COLLEGE
ESSEX COUNTY COLLEGE
GLOUCESTER COUNTY COLLEGE
HUDSON COUNTY COMMUNITY COLLEGE
MERCER COUNTY COMMUNITY COLLEGE
MIDDLESEX COUNTY COLLEGE
OCEAN COUNTY COLLEGE
PASSAIC COUNTY COMMUNITY COLLEGE
RARITAN VALLEY COMMUNITY COLLEGE
SALEM COMMUNITY COLLEGE
UNION COUNTY COLLEGE
WARREN CC COMMISSION

New Jersey - Private

Doctoral with medical

FAIRLEIGH DICKINSON UNIVERSITY

New Jersey - Private--Cont.

Doctoral without medical

BETH MEDRASH GOVOHA
DREW UNIVERSITY
IMMACULATE CONCEPTION SEMINARY
NEW BRUNSWICK THEOLOGICAL SEMINARY
PRINCETON THEOLOGICAL SEMINARY
PRINCETON UNIVERSITY
SETON HALL UNIVERSITY
STEVENS INSTITUTE OF TECHNOLOGY

Master's

FAIRLEIGH DICKINSON U FLORHAN-MADIS
FAIRLEIGH DICKINSON UNIV RUTHERFORD
GEORGIAN COURT COLLEGE
MONMOUTH COLLEGE
RIDER COLLEGE
SAINT PETER'S COLLEGE
UPSALA COLLEGE
WESTMINSTER CHOIR COLLEGE

Baccalaureate

BLOOMFIELD COLLEGE
CALDWELL COLLEGE
CENTENARY COLLEGE
COLLEGE OF SAINT ELIZABETH
DON BOSCO COLLEGE
FELICIAN COLLEGE
NORTHEASTERN BIBLE COLLEGE
RABBINICAL COLLEGE OF AMERICA

2-year

ASSUMPTION COLLEGE FOR SISTERS
FAIRLEIGH DICKINSON U EDWARD WILLIA
TALMUDICAL ACADEMY - NEW JERSEY
UPSALA COLLEGE WIRTHS CAMPUS

New Mexico - Public

Doctoral with medical

UNIV OF NEW MEXICO MAIN CAMPUS

Doctoral without medical

NEW MEXICO INST OF MINING & TECHN
NEW MEXICO ST UNIV MAIN CAMPUS

Master's

EASTERN NEW MEXICO UNIV MAIN CAMPUS
NEW MEXICO HIGHLANDS UNIVERSITY
WESTERN NEW MEXICO UNIVERSITY

2-year

EASTERN NEW MEXICO UNIV ROSWELL
EASTERN NEW MEXICO U-CLOVIS CAMPUS
INSTITUTE OF AMERICAN INDIAN ARTS
NEW MEXICO JUNIOR COLLEGE
NEW MEXICO MILITARY INSTITUTE
NEW MEXICO ST UNIV ALAMOGORDO
NEW MEXICO ST UNIV CARLSBAD
NEW MEXICO ST UNIV GRANTS BRANCH
NEW MEXICO ST UNIV-DONA ANA BRANCH
NORTHERN NEW MEXICO CC
SAN JUAN COLLEGE
SANTA FE COMMUNITY COLLEGE
UNIV OF NEW MEXICO GALLUP BRANCH
U OF NEW MEXICO LOS ALAMOS CAMPUS
UNIV OF NEW MEXICO-VALENCIA CAMPUS

New Mexico - Private

Master's

COLLEGE OF SANTA FE
SAINT JOHNS COLLEGE

Baccalaureate

COLLEGE OF THE SOUTHWEST

New York - Public

Doctoral with medical

NYS COL OF VET MEDICINE-CORNELL
SUNY HEALTH SCIENCE CENTER-BROOKLYN
SUNY HEALTH SCIENCE CENTER-BUFFALO
SUNY HEALTH SCIENCE CENTER-STONY BR
SUNY HEALTH SCIENCE CENTER-SYRACUSE

Doctoral without medical

CUNY GRADUATE SCHOOL & UNIV CENTE
CUNY SCHOOL OF LAW-QUEENS COLLEGE
NEW YORK ST COL OF CERAMICS-ALFRE
NYS COL OF AGRIC & LIFE SCI-CORNE
NYS COL OF HUMAN ECOLOGY-CORNELL
NYS SCH INDUST LABOR RELTNS CORNE
SUNY AT ALBANY
SUNY AT BINGHAMTON
SUNY AT BUFFALO MAIN CAMPUS
SUNY AT STONY BROOK MAIN CAMPUS
SUNY COL OF ENVIRON SCI & FORESTR
SUNY COLLEGE OF OPTOMETRY

Master's

CUNY BERNARD BARUCH COLLEGE
CUNY BROOKLYN COLLEGE
CUNY CITY COLLEGE
CUNY COLLEGE OF STATEN ISLAND
CUNY HUNTER COLLEGE
CUNY JOHN JAY COL CRIMINAL JUSTIC
CUNY LEHMAN COLLEGE
CUNY QUEENS COLLEGE
FASHION INSTITUTE OF TECHNOLOGY
SUNY COLLEGE AT BROCKPORT
SUNY COLLEGE AT BUFFALO
SUNY COLLEGE AT CORTLAND
SUNY COLLEGE AT FREDONIA
SUNY COLLEGE AT GENESEO
SUNY COLLEGE AT NEW PALTZ
SUNY COLLEGE AT ONEONTA
SUNY COLLEGE AT OSWEGO
SUNY COLLEGE AT POTSDAM
SUNY COL OF TECHNOLOGY-UTICA-ROME
SUNY COLLEGE PLATTSBURGH
SUNY EMPIRE STATE COLLEGE
SUNY MARITIME COLLEGE

Baccalaureate

CUNY MEDGAR EVERS COLLEGE
CUNY YORK COLLEGE
SUNY COLLEGE AT PURCHASE
SUNY COL OF TECHNOLOGY-FARMINGDAL
SUNY COLLEGE OLD WESTBURY
U OF THE ST OF NY REGENTS COL DEG

New York - Public--Cont.

2-year

ADIRONDACK COMMUNITY COLLEGE
BROOME COMMUNITY COLLEGE
CAYUGA COUNTY COMMUNITY COLLEGE
CLINTON COMMUNITY COLLEGE
COLUMBIA-GREENE COMMUNITY COLLEGE
CC OF THE FINGER LAKES
CORNING COMMUNITY COLLEGE
CUNY BORO OF MANHATTAN CC
CUNY BRONX COMMUNITY COLLEGE
CUNY HOSTOS COMMUNITY COLLEGE
CUNY KINGSBOROUGH CC
CUNY LA GUARDIA COMMUNITY COLLEGE
CUNY NEW YORK CITY TECHNICAL COLL
CUNY NYC TECH COLLEGE-VOORHEES
CUNY QUEENSBOROUGH CC
DUTCHESS COMMUNITY COLLEGE
ERIE CC CITY CAMPUS
ERIE CC NORTH CAMPUS
ERIE CC SOUTH CAMPUS
FULTON-MONTGOMERY CC
GENESEE COMMUNITY COLLEGE
HERKIMER COUNTY COMMUNITY COLLEGE
HUDSON VALLEY COMMUNITY COLLEGE
JAMESTOWN COMMUNITY COLLEGE
JAMESTOWN CC CATTARAUGUS COUNTY
JEFFERSON COMMUNITY COLLEGE
MOHAWK VALLEY COMMUNITY COLLEGE
MOHAWK VALLEY CC ROME BRANCH
MONROE COMMUNITY COLLEGE
NASSAU COMMUNITY COLLEGE
NIAGARA COUNTY COMMUNITY COLLEGE
NORTH COUNTRY CC-ELIZABETHTOWN
NORTH COUNTRY CC TICONDEROGA BR
NORTH COUNTRY COMMUNITY COLLEGE
NORTH COUNTRY CC MALONE BRANCH
ONONDAGA COMMUNITY COLLEGE
ORANGE COUNTY COMMUNITY COLLEGE
ROCKLAND COMMUNITY COLLEGE
SCHENECTADY COUNTY CC
SUFFOLK COUNTY CC EASTERN CAMPU
SUFFOLK COUNTY CC SELDEN CAMPUS
SUFFOLK COUNTY CC WESTERN CAMPU
SULLIVAN COUNTY COMMUNITY COLLEGE
SUNY COL OF TECHN & AGRIC-COBLESK
SUNY COL OF TECHN & AGRIC-MORRISV
SUNY COL OF TECHNOLOGY-ALFRED
SUNY COL OF TECHNOLOGY-CANTON
SUNY COL OF TECHNOLOGY-DELHI
TOMPKINS-CORTLAND CC
ULSTER COUNTY COMMUNITY COLLEGE
WESTCHESTER COMMUNITY COLLEGE

New York - Private

Doctoral with medical

ALBANY MEDICAL COL OF UNION U
COLUMBIA U IN THE CITY OF NEW YORK
CORNELL UNIVERSITY MEDICAL CENTER
CUNY MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK INST OF TECHNOLOGY MAIN C
NEW YORK MEDICAL COLLEGE
NEW YORK UNIVERSITY
UNIVERSITY OF ROCHESTER
YESHIVA UNIVERSITY

Doctoral without medical

ADELPHI UNIVERSITY
ALBANY LAW SCHOOL
BETH HAMEDRASH SHAAREI YOSHER INST
BROOKLYN LAW SCHOOL
CHRIST THE KING SEMINARY
CLARKSON UNIVERSITY
COLGATE ROCHESTER-BEXLEY-CROZER
CORNELL UNIV-ENDOWED COLLEGES
FORDHAM UNIVERSITY
HEBREW UNION COL-JEWISH INST RELIG
HOFSTRA UNIVERSITY
JEWISH THEOLOGICAL SEMINARY OF AMER
LONG ISLAND UNIV BROOKLYN CAMPUS
MANHATTAN SCHOOL OF MUSIC
MARYKNOLL SCHOOL OF THEOLOGY
MESIVTHA TIFERETH JER AMR
NEW SCHOOL FOR SOCIAL RESEARCH
NEW YORK CHIROPRACTIC COLLEGE
NEW YORK COL OF PODIATRIC MEDICINE
NEW YORK LAW SCHOOL
NEW YORK THEOLOGICAL SEMINARY
NYACK COLLEGE
PACE UNIVERSITY-NEW YORK
PACE UNIVERSITY-WHITE PLAINS
POLYTECHNIC UNIVERSITY
RABBINICAL COLLEGE OF BETH SHRAGA
RENSSELAER POLYTECHNIC INSTITUTE
ROCKEFELLER UNIVERSITY
SAINT ANTHONY-ON-HUDSON SEMINARY
SAINT BERNARD'S INSTITUTE
SAINT JOHN'S UNIVERSITY NEW YORK
ST JOSEPHS SEMINARY & COLLEGE
ST VLADIMIRS ORTHODOX THEOLOGICAL
SEMINARY OF THE IMMACULATE CONCEP
SYRACUSE UNIVERSITY MAIN CAMPUS
TEACHERS COLLEGE-COLUMBIA UNIV
THE GENERAL THEOLOGICAL SEMINARY
THE JUILLIARD SCHOOL
TOURO COLLEGE
UNION COLLEGE
UNION THEOLOGICAL SEMINARY
YESHIVA BNEI TORAH
YESHIVATH VIZNITZ
YESHIVATH ZICHRON MOSHE

Master's

ALFRED UNIVERSITY
BANK STREET COLLEGE OF EDUCATION
BARD COLLEGE
BETH HATALMUD RAB COLLEGE
CANISIUS COLLEGE
COLGATE UNIVERSITY
COLLEGE OF NEW ROCHELLE
COLLEGE OF SAINT ROSE
COOPER UNION
D'YOUVILLE COLLEGE
DOWLING COLLEGE
ELMIRA COLLEGE
HADAR HATORAH RAB SEM
IONA COLLEGE
ITHACA COLLEGE
KEHILATH YAKOV RAB SEM
LONG ISLAND UNIVERSITY
LONG ISLAND UNIV C W POST CAMPUS
LONG ISLAND UNIV ROCKLAND CAMPUS
LONG ISLAND UNIV SOUTHHAMPTON COL
MANHATTAN COLLEGE
MANHATTANVILLE COLLEGE
MANNES COLLEGE OF MUSIC
MARIST COLLEGE
MERCY COLLEGE - MAIN CAMPUS
MESIVTA EASTERN PARKWAY RABBINICA
MESIVTA TORAH VODAATH RABBINICAL
MIRRER YESHIVA CEN INST
MOUNT SAINT MARY COLLEGE
NAZARETH COLLEGE OF ROCHESTER

New York - Private

Master's--Cont.

NY INST OF TECHNOLOGY METRO CENTER
NIAGARA UNIVERSITY
OHR SOMAYACH INSTITUTIONS
PACE UNIV-PLEASANTVILLE-BROLF CAMPU
PRATT INSTITUTE
RAB C BOBOVER B'NEI ZION
RAB C CH'SAN SOFER NY
RAB SEMINARY M'KOR CHAIM
RABBINICAL SEMINARY OF AMERICA
ROCHESTER INSTITUTE OF TECHNOLOGY
RUSSELL SAGE COLLEGE MAIN CAMPUS
SAINT BONAVENTURE UNIVERSITY
SAINT JOHN FISHER COLLEGE
SAINT LAWRENCE UNIVERSITY
SARAH LAWRENCE COLLEGE
SH'OR YOSHUV RAB COLLEGE
TALMUD SEM OHOLEI TORAH
THE COLLEGE OF INSURANCE
UNITED TALMUDICAL ACADEMY
VASSAR COLLEGE
WAGNER COLLEGE
YESH CHOFETZ CHAIM RADUN
YESH MIKDASH MELECH
YESHIVA DERECH CHAIM
YESHIVA KARLIN STOLIN
YESHIVA OF NITRA RAB C

Baccalaureate

ALBANY COLLEGE OF PHARMACY
ASSOCD BETH RIVKAH SCHS
BAIS FRUMA
BARNARD COLLEGE
BELZER YESHIVA-MACHZIKEI SEMINARY
BETH JACOB HEBREW TCHRS C
BETH MEDRASH EEYUN HATALMU
BETH MEDRASH EMEK HALACHA
BETH ROCHEL SEMINARY
BNOS JERUSALEM SEMINARY
BORICUA COLLEGE
CATHEDRAL COL OF THE IMMACULATE CON
COLLEGE FOR HUMAN SERVICE
COLLEGE OF MOUNT SAINT VINCENT
CONCORDIA COLLEGE
DAEMEN COLLEGE
DERECH AYSON RAB SEMINARY
DOMINICAN COLLEGE OF BLAUVELT
FRIENDS WORLD COLLEGE
GRUSS GIRLS SEMINARY
HAMILTON COLLEGE
HARTWICK COLLEGE
HOBART WILLIAM SMITH COLLEGES
HOLY TRINITY ORTHODOX SEMINARY
HOUGHTON COLLEGE
HOUGHTON COLLEGE BUFFALO CAMPUS
JESODE HATORAH
KEUKA COLLEGE
LE MOYNE COLLEGE
MACHZIKEI HADATH RABBINICAL COLLEGE
MARYMOUNT COLLEGE
MARYMOUNT MANHATTAN COLLEGE
MEDAILLE COLLEGE
MERCY COLLEGE BRONX BRANCH CAMPUS
MERCY COLLEGE WHITE PLAINS BRNCH
MERCY COLLEGE YORKTOWN HEIGHTS BRNC
MOLLOY COLLEGE
NEW YORK SCHOOL OF INTERIOR DESIGN
RAB SEMINARY ADAS YEREIM
RABBI ISAAC ELCHANAN SEMINARY
RABBINCAL COLLEGE OF LONG ISLAND
ROBERTS WESLEYAN COLLEGE
SAINT FRANCIS COLLEGE
SAINT JOSEPHS COLLEGE MAIN CAMPUS
ST JOSEPHS COLLEGE-SUFFOLK CAMPUS
SAINT THOMAS AQUINAS COLLEGE
SARA SCHENIRER TEACHERS SEMINARY
SIENA COLLEGE
SKIDMORE COLLEGE
TALMUDICAL INST UPST NY
THE KING'S COLLEGE
TOLDOS YAKOR YOSEF
TORAH TEMIMAH TALMUD SEM
UTICA COLLEGE OF SYRACUSE
WADHAMS HALL SEMINARY-COLLEGE
WEBB INST OF NAVAL ARCHITECTURE
WELLS COLLEGE
YESH BETH HILLEL KRASNA
YESHIVA BAIS YISROEL
YESHIVA SHAAR HATORAH

2-year

ACADEMY FOR SOCIAL ACTIONS
AMERICAN ACAD MCALISTER INS-FUNERAL
AMERICAN ACADEMY OF DRAMATIC ARTS
BRAMSON ORT TECHNICAL INSTITUTE
CAZENOVIA COLLEGE
COCHRAN SCHOOL OF NURSING
COLLEGE OF AERONAUTICS
CULINARY INSTITUTE OF AMERICA
EDNA MCCONNELL CLARK SCH OF NURSI
ELIZABETH SETON COLLEGE
HELENE FULD SCHOOL OF NURSING
HILBERT COLLEGE
INST OF DESIGN & CONSTRUCTION
LONG ISLAND COL HOSP SCH OF NURSI
MARIA COLLEGE OF ALBANY
MARIA REGINA COLLEGE
MATER DEI COLLEGE
PAUL SMITH'S COL OF ARTS & SCIENC
PHILLIPS BETH ISRAEL SCH OF NURSI
PRATT MANHATTAN:DIVISION OF PRATT
RIKA BREUER TEACHERS SEMINARY
RUSSELL SAGE JC OF ALBANY
ST ELIZABETH HOSP SCH OF NURSING
TROCAIRE COLLEGE
VILLA MARIA COLLEGE BUFFALO
WENDELL CASTLE WORKSHOP

North Carolina - Public

Doctoral with medical

EAST CAROLINA UNIVERSITY
NORTH CAROLINA ST UNIV-RALEIGH
UNIV OF NORTH CAROLINA CHAPEL HIL

Doctoral without medical

NORTH CAROLINA CENTRAL UNIVERSITY
UNIV OF NORTH CAROLINA-GREENSBORO

Master's

APPALACHIAN STATE UNIVERSITY
FAYETTEVILLE STATE UNIVERSITY
NORTH CAROLINA AGRIC & TECH ST U
NORTH CAROLINA SCHOOL OF THE ARTS
PEMBROKE STATE UNIVERSITY
UNIV OF NORTH CAROLINA-CHARLOTTE
UNIV OF NORTH CAROLINA WILMINGTON
WESTERN CAROLINA UNIVERSITY

North Carolina - Public--Cont.

Baccalaureate

ELIZABETH CITY STATE UNIVERSITY
UNIV OF NORTH CAROLINA-ASHEVILLE
WINSTON-SALEM STATE UNIVERSITY

2-year

ANSON TECHNICAL COLLEGE
ASHVILLE BUNCOMBE TECHNICAL COLLEGE
BEAUFORT COUNTY COMMUNITY COLLEGE
BLADEN COMMUNITY COLLEGE
BLUE RIDGE TECHNICAL COLLEGE
BRUNSWICK TECHNICAL COLLEGE
CALDWELL CC & TECHNICAL INST
CAPE FEAR TECHNICAL INSTITUTE
CARTERET COMMUNITY COLLEGE
CATAWBA VALLEY TECHNICAL COLLEGE
CENTRAL CAROLINA TECHNICAL COLLEGE
CENTRAL PIEDMONT CC
CLEVELAND COMMUNITY COLLEGE
COASTAL CAROLINA CC
COLLEGE OF THE ALBEMARLE
CRAVEN COMMUNITY COLLEGE
DAVIDSON COUNTY COMMUNITY COLLEGE
DURHAM TECHNICAL CC
EDGECOMBE COMMUNITY COLLEGE
FAYETTEVILLE TECHNICAL INSTITUTE
FORSYTH TECHNICAL COLLEGE
GASTON COLLEGE
GUILFORD TECHNICAL CC
HALIFAX COMMUNITY COLLEGE
HAYWOOD TECHNICAL COLLEGE
ISOTHERMAL COMMUNITY COLLEGE
JAMES SPRUNT COMMUNITY COLLEGE
JOHNSTON COMMUNITY COLLEGE
LENOIR COMMUNITY COLLEGE
MARTIN COMMUNITY COLLEGE
MAYLAND TECHNICAL COLLEGE
MCDOWELL TECHNICAL COLLEGE
MITCHELL COMMUNITY COLLEGE
MONTGOMERY COMMUNITY COLLEGE
NASH COMMUNITY COLLEGE
PAMLICO TECHNICAL COLLEGE
PIEDMONT TECHNICAL COLLEGE
PITT COMMUNITY COLLEGE
RANDOLPH TECHNICAL COLLEGE
RICHMOND COMMUNITY COLLEGE
ROANOKE-CHOWAN TECHNICAL COLLEGE
ROBESON TECHNICAL COLLEGE
ROCKINGHAM COMMUNITY COLLEGE
ROWAN TECHNICAL COLLEGE
SAMPSON TECHNICAL COLLEGE
SANDHILLS COMMUNITY COLLEGE
SOUTHEASTERN COMMUNITY COLLEGE
SOUTHWESTERN TECHNICAL COLLEGE
STANLY TECHNICAL COLLEGE
SURRY COMMUNITY COLLEGE
TECHNICAL COLLEGE OF ALAMANCE
TRI-COUNTY COMMUNITY COLLEGE
VANCE-GRANVILLE COMMUNITY COLLEGE
WAKE TECHNICAL COLLEGE
WAYNE COMMUNITY COLLEGE
WESTERN PIEDMONT CC
WILKES COMMUNITY COLLEGE
WILSON COUNTY TECHNICAL COLLEGE

North Carolina - Private

Doctoral with medical

DUKE UNIVERSITY
WAKE FOREST UNIVERSITY

Doctoral without medical

CAMPBELL UNIVERSITY INCORPORATED
SE BAPTIST THEOLOGICAL SEMINARY

Master's

ELON COLLEGE
GARDNER-WEBB COLLEGE
LENOIR-RHYNE COLLEGE
MEREDITH COLLEGE
QUEENS COLLEGE
WARREN WILSON COLLEGE
WINGATE COLLEGE

Baccalaureate

ATLANTIC CHRISTIAN COLLEGE
BARBER-SCOTIA COLLEGE
BELMONT ABBEY COLLEGE
BENNETT COLLEGE
CATAWBA COLLEGE
DAVIDSON COLLEGE
EAST COAST BIBLE COLLEGE
GREENSBORO COLLEGE
GUILFORD COLLEGE
HIGH POINT COLLEGE
JOHN WESLEY COLLEGE
JOHNSON C SMITH UNIVERSITY
LIVINGSTONE COLLEGE
MARS HILL COLLEGE
METHODIST COLLEGE
MOUNT OLIVE COLLEGE
NORTH CAROLINA WESLEYAN COLLEGE
PFEIFFER COLLEGE
PIEDMONT BIBLE COLLEGE
ROANOKE BIBLE COLLEGE
ST ANDREWS PRESBYTERIAN COLLEGE
SAINT AUGUSTINE'S COLLEGE
SALEM COLLEGE
SHAW UNIVERSITY

2-year

BREVARD COLLEGE
CHOWAN COLLEGE
LEES-MCRAE COLLEGE
LOUISBURG COLLEGE
MONTREAT-ANDERSON COLLEGE
PEACE COLLEGE
SAINT MARY'S COLLEGE

North Dakota - Public

Doctoral with medical

UNIV OF NORTH DAKOTA MAIN CAMPUS

Doctoral without medical

NORTH DAKOTA ST UNIV MAIN CAMPUS

Master's

MINOT STATE UNIVERSITY

Baccalaureate

DICKINSON STATE UNIVERSITY
MAYVILLE STATE UNIVERSITY
VALLEY CITY STATE UNIVERSITY

872

873

North Dakota - Public--Cont.

2-year

BISMARCK STATE COLLEGE
FORT BETHOLD COMMUNITY COLLEGE
LITTLE HOOP COMMUNITY COLLEGE
NORTH DAKOTA ST COL OF SCIENCE
NORTH DAKOTA ST UNIV OF BOTTINEAU
TURTLE MOUNTAIN COMMUNITY COLLEGE
U OF NORTH DAKOTA WILLISTON BRNCH
UNIV OF NORTH DAKOTA-LAKE REGION

North Dakota - Private

Master's

UNIVERSITY OF MARY

Baccalaureate

JAMESTOWN COLLEGE
TRINITY BIBLE COLLEGE

2-year

STANDING ROCK COMMUNITY COLLEGE

Ohio - Public

Doctoral with medical

MEDICAL COLLEGE OF OHIO AT TOLEDO
NORTHEASTERN OHIO U COL OF MEDICINE
OHIO STATE UNIVERSITY MAIN CAMPUS
OHIO UNIVERSITY MAIN CAMPUS
UNIV OF CINCINNATI MAIN CAMPUS
WRIGHT ST UNIV MAIN CAMPUS

Doctoral without medical

BOWLING GREEN ST UNIV MAIN CAMPUS
CLEVELAND STATE UNIVERSITY
KENT STATE UNIVERSITY MAIN CAMPUS
MIAMI UNIVERSITY OXFORD CAMPUS
UNIVERSITY OF AKRON, MAIN CAMPUS
UNIVERSITY OF TOLEDO

Master's

MIAMI UNIVERSITY MIDDLETOWN
YOUNGSTOWN STATE UNIVERSITY

Baccalaureate

CENTRAL STATE UNIVERSITY
OHIO STATE UNIVERSITY-LIMA CAMPUS
OHIO ST UNIV-MANSFIELD CAMPUS
OHIO ST UNIV-MARION CAMPUS
OHIO ST UNIV-NEWARK CAMPUS

2-year

BELMONT TECHNICAL COLLEGE
BOWLING GREEN ST UNIV FIRELANDS
CENTRAL OHIO TECHNICAL COLLEGE
CINCINNATI CLERMONT GENERAL & TECH
CINCINNATI TECHNICAL COLLEGE
CLARK TECHNICAL COLLEGE
COLUMBUS STATE COMMUNITY COLLEGE
CUYAHOGA CC DISTRICT
EDISON STATE COMMUNITY COLLEGE
HOCKING TECHNICAL COLLEGE
JEFFERSON TECHNICAL COLLEGE
KENT ST U ASHTABULA REGIONAL CAMPUS
KENT ST U EAST LIVERPOOL REGIONAL
KENT ST UNIV GEAUGA CAMPUS
KENT ST UNIV SALEM REGIONAL CAMPUS
KENT ST UNIV STARK CAMPUS
KENT ST UNIV TRUMBULL REGIONAL CAMP
KENT ST UNIV TUSCARAWS REGIONAL CAM
LAKELAND COMMUNITY COLLEGE
LIMA TECHNICAL COLLEGE
LORIAN COUNTY COMMUNITY COLLEGE
MARION TECHNICAL COLLEGE
MUSKINGUM AREA TECHNICAL COLLEGE
NORTH CENTRAL TECHNICAL COLLEGE
NORTHWEST TECHNICAL COLLEGE
OHIO ST UNIV AGRICULTURE TECHNICAL
OHIO UNIV CHILLICOTHE BRANCH
OHIO UNIVERSITY IRONTON BRANCH
OHIO UNIVERSITY LANCASTER BRANCH
OHIO UNIVERSITY ZANESVILLE BRANCH
OHIO UNIVERSITY-BELMONT
OWENS TECHNICAL COLLEGE
SHAWNEE STATE UNIVERSITY
SINCLAIR COMMUNITY COLLEGE
SOUTHERN STATE COMMUNITY COLLEGE
STARK TECHNICAL COLLEGE
TERRA TECHNICAL COLLEGE
U OF AKRON WAYNE GENERAL-TECHNICA
U OF CINCINNATI RAYMOND WALTERS C
WASHINGTON TECHNICAL COLLEGE
WRIGHT ST UNIV-LAKE CAMPUS

Ohio - Private

Doctoral with medical

CASE WESTERN RESERVE UNIVERSITY

Doctoral without medical

ASHLAND COLLEGE
CAPITAL UNIVERSITY
CINCINNATI BIBLE SEMINARY
CLEVELAND INSTITUTE OF MUSIC
HEBREW UNION COL-JEWISH INST RELI
METHODIST THEOLOGICAL SCHOOL OHIO
OHIO COL OF PODIATRIC MEDICINE
OHIO NORTHERN UNIVERSITY
PONTIFICAL COLLEGE JOSEPHINUM
SAINT MARY SEMINARY
TRINITY LUTHERAN SEMINARY
UNION EXPERIMENTING COLLEGE & UNI
UNITED THEOLOGICAL SEMINARY
UNIVERSITY OF DAYTON

Master's

ANTIOCH CONTINUING & INTERNATNL E
ATHENAEUM OF OHIO
BALDWIN-WALLACE COLLEGE
CLEVELAND C JEWISH STDIES
COLLEGE OF MOUNT SAINT JOSEPH
FRANCISCAN U OF STEUBENVILLE
JOHN CARROLL UNIVERSITY
LAKE ERIE COLLEGE
MARIETTA COLLEGE
OBERLIN COLLEGE
RABBINICAL COLLEGE TELSHE
URSULINE COLLEGE
WALSH COLLEGE
XAVIER UNIVERSITY

Ohio - Private--Cont.

Baccalaureate

ANTIOCH COLLEGE
ART ACADEMY OF CINCINNATI
BLUFFTON COLLEGE
BORROMEO COLLEGE OF OHIO
CEDARVILLE COLLEGE
CINCINNATI COL OF MORTUARY SCIENCE
CIRCLEVILLE BIBLE COLLEGE
CLEVELAND INSTITUTE OF ART
COLLEGE OF WOOSTER
COLUMBUS COL OF ART & DESIGN
DEFIANCE COLLEGE
DENISON UNIVERSITY
DYKE COLLEGE
FINDLAY COLLEGE
FRANKLIN UNIVERSITY
GOD'S BIBLE SCHOOL AND COLLEGE
HEIDELBERG COLLEGE
HIRAM COLLEGE
KENYON COLLEGE
LOURDES COLLEGE
MALONE COLLEGE
MOUNT UNION COLLEGE
MOUNT VERNON NAZARENE COLLEGE
MUSKINGUM COLLEGE
NOTRE DAME COLLEGE
OHIO DOMINICAN COLLEGE
OHIO WESLEYAN UNIVERSITY
OTTERBEIN COLLEGE
RIO GRANDE COLLEGE
TIFFIN UNIVERSITY
URBANA UNIVERSITY
WILBERFORCE UNIVERSITY
WILMINGTON COLLEGE
WITTENBERG UNIVERSITY

2-year

A. T. E. S. TECH INST
CHATFIELD COLLEGE
KETTERING COLLEGE MEDICAL ARTS

Oklahoma - Public

Doctoral with medical

OKLAHOMA ST UNIV MAIN CAMPUS
THE OKLAHOMA COL OF OSTEOPATHIC MED
U OF OKLAHOMA HEALTH SCIENCE CENTER

Doctoral without medical

NORTHEASTERN STATE UNIVERSITY
U OF OKLAHOMA NORMAN CAMPUS

Master's

CENTRAL STATE UNIVERSITY
EAST CENTRAL UNIVERSITY
NORTHWESTERN OKLAHOMA ST UNIV
SOUTHEASTERN OKLAHOMA ST UNIV
SOUTHWESTERN OKLAHOMA ST UNIV

Baccalaureate

CAMERON UNIVERSITY
LANGSTON UNIVERSITY
PANHANDLE STATE UNIVERSITY
U OF SCIENCE & ARTS OF OKLAHOMA

2-year

CARL ALBERT JUNIOR COLLEGE
CONNORS STATE COLLEGE
EASTERN OKLAHOMA STATE COLLEGE
EL RENO JUNIOR COLLEGE
MURRAY STATE COLLEGE
NORTHEASTERN OKLAHOMA AGRIC & MECH
NORTHERN OKLAHOMA COLLEGE
OKLAHOMA CITY COMMUNITY COLLEGE
OKLAHOMA ST UNIV TECHNICAL BRANCH
ROGERS STATE COLLEGE
ROSE STATE COLLEGE
SEMINOLE JUNIOR COLLEGE
TULSA JUNIOR COLLEGE
WESTERN OKLAHOMA STATE COLLEGE

Oklahoma - Private

Doctoral with medical

ORAL ROBERTS UNIVERSITY

Doctoral without medical

OKLAHOMA CITY UNIVERSITY
UNIVERSITY OF TULSA

Master's

PHILLIPS UNIVERSITY
SOUTHERN NAZARENE UNIVERSITY

Baccalaureate

BARTLESVILLE WESLEYAN COLLEGE
FLAMING RAINBOW UNIVERSITY
HILLSDALE FREE WILL BAPTIST COLLE
MID AMERICA BIBLE COLLEGE
OKLAHOMA BAPTIST UNIVERSITY
OKLAHOMA CHRISTIAN COLLEGE
OKLAHOMA MISSION BAPTIST COLLEGE
SOUTHWESTERN COL OF CHRISTIAN MIN

2-year

BACONE COLLEGE
SAINT GREGORY'S COLLEGE

Oregon - Public

Doctoral with medical

OREGON HEALTH SCIENCE UNIVERSITY
OREGON STATE UNIVERSITY

Doctoral without medical

PORTLAND STATE UNIVERSITY
UNIVERSITY OF OREGON

Master's

EASTERN OREGON STATE COLLEGE
SOUTHERN OREGON STATE COLLEGE
WESTERN OREGON STATE COLLEGE

Baccalaureate

OREGON INSTITUTE OF TECHNOLOGY

Oregon - Public--Cont.

2-year

BLUE MOUNTAIN COMMUNITY COLLEGE
CENTRAL OREGON COMMUNITY COLLEGE
CHEMEKETA COMMUNITY COLLEGE
CLACKAMAS COMMUNITY COLLEGE
CLATSOP COMMUNITY COLLEGE
LANE COMMUNITY COLLEGE
LINN-BENTON COMMUNITY COLLEGE
MOUNT HOOD COMMUNITY COLLEGE
PORTLAND COMMUNITY COLLEGE
ROGUE COMMUNITY COLLEGE
SOUTHWESTERN OREGON CC
TREASURE VALLEY COMMUNITY COLLEGE
UMPQUA COMMUNITY COLLEGE

Oregon - Private

Doctoral without medical

LEWIS AND CLARK COLLEGE
MOUNT ANGEL SEMINARY
NATIONAL COL OF NATUROPATHIC MEDICI
OREGON GRADUATE CENTER
PACIFIC UNIVERSITY
WESTERN CONSERVATIVE BAPTIST SEMINR
WESTERN EVANGELICAL SEMINARY
WESTERN STS CHIROPRACTIC COLLEGE
WILLAMETTE UNIVERSITY

Master's

LINFIELD COLLEGE
MARYLHURST COLLEGE
MULTNOMAH SCHOOL OF BIBLE
NORTHWEST CHRISTIAN COLLEGE
REED COLLEGE
UNIVERSITY OF PORTLAND
WARNER PACIFIC COLLEGE

Baccalaureate

COLUMBIA CHRISTIAN COLLEGE
CONCORDIA COLLEGE
EUGENE BIBLE COLLEGE
GEORGE FOX COLLEGE
PACIFIC NORTHWEST COLLEGE OF ART
WESTERN BAPTIST COLLEGE

Pennsylvania - Public

Doctoral with medical

PENNSYLVANIA ST U MILTON HERSHY MED
TEMPLE UNIVERSITY
U OF PITTSBURGH MAIN CAMPUS

Doctoral without medical

INDIANA U OF PENNSYLVANIA
PENNSYLVANIA ST UNIV MAIN CAMPUS

Master's

BLOOMSBURG U OF PENNSYLVANIA
CALIFORNIA U OF PENNSYLVANIA
CHEYNEY UNIVERSITY PENNSYLVANIA
CLARION U OF PENNSYLVANIA MAIN CAMP
EAST STROUDSBURG U OF PENNSYLVANIA
EDINBORO U OF PENNSYLVANIA
KUTZTOWN U OF PENNSYLVANIA
LINCOLN UNIVERSITY
MANSFIELD U OF PENNSYLVANIA
MILLERSVILLE U OF PENNSYLVANIA
PENNSYLVANIA ST U HARRISBURG CAP CO
PENNSYLVANIA ST U KING OF PRUSSIA
SHIPPENSBURG U OF PENNSYLVANIA
SLIPPERY ROCK U OF PENNSYLVANIA
WEST CHESTER U OF PENNSYLVANIA

Baccalaureate

CLARION U OF PENNSYLVANIA VENANGO
LOCK HAVEN U OF PENNSYLVANIA
PENNSYLVANIA ST ALLENTOWN CAMPUS
PENNSYLVANIA ST U BEHREND COLLEGE
U OF PITTSBURGH BRADFORD CAMPUS
U OF PITTSBURGH GREENSBURG CAMPUS
U OF PITTSBURGH JOHNSTOWN CAMPUS

2-year

BUCKS COUNTY COMMUNITY COLLEGE
BUTLER COUNTY COMMUNITY COLLEGE
CC ALLEGHENY COUNTY CENTER-NORT
CC OF ALLEGHENY CO ALLEGHENY CA
CC OF ALLEGHENY COUNTY BOYCE CA
CC OF ALLEGHENY COUNTY SOUTH CA
CC OF BEAVER COUNTY
COMMUNITY COLLEGE OF PHILADELPHIA
DELAWARE COUNTY COMMUNITY COLLEGE
HARRISBURG AREA COMMUNITY COLLEGE
INDIANA U OF PA-PUNXSUTAWNEY CAM
INDIANA U OF PENNSYLVANIA
LEHIGH COUNTY COMMUNITY COLLEGE
LUZERNE COUNTY COMMUNITY COLLEGE
MONTGOMERY COUNTY CC
NORTHAMPTON COUNTY AREA CC
PENNSYLVANIA ST U WORTHNGTN SCRAN
PENNSYLVANIA ST U ALTOONA CAMPUS
PENNSYLVANIA ST U BEAVER CAMPUS
PENNSYLVANIA ST U BERKS CAMPUS
PENNSYLVANIA ST U DELAWARE CAMPUS
PENNSYLVANIA ST U DU BOIS CAMPUS
PENNSYLVANIA ST U FAYETTE CAMPUS
PENNSYLVANIA ST U HAZLETON CAMPUS
PENNSYLVANIA ST U MCKEESPORT CAMP
PENNSYLVANIA ST U MONT ALTO CAMPU
PENNSYLVANIA ST U NEW KENSINGTON
PENNSYLVANIA ST U OGONTZ CAMPUS
PENNSYLVANIA ST U SCHUYLKILL CAMP
PENNSYLVANIA ST U SHENANGO VALLEY
PENNSYLVANIA ST U WILKES-BARRE CA
PENNSYLVANIA ST U YORK CAMPUS
READING AREA COMMUNITY COLLEGE
THADDEUS STEVENS ST SCH OF TECH
U OF PITTSBURGH TITUSVILLE CAMPUS
WESTMORELAND COUNTY CC
WILLIAMSPORT AREA CC

Pennsylvania - Private

Doctoral with medical

HAHNEMANN UNIVERSITY
PHILADELPHIA COL OF OSTEOPATHIC M
THE MEDICAL COL OF PENNSYLVANIA
THOMAS JEFFERSON UNIVERSITY
UNIVERSITY OF PENNSYLVANIA

Doctoral without medical

ANNENBERG RESEARCH INSTITUTE
BAPTIST BIBLE COL OF PENNSYLVANIA
BIBLICAL THEOLOGICAL SEMINARY
BRYN MAWR COLLEGE
CARNEGIE MELLON UNIVERSITY
COMBS COLLEGE OF MUSIC
DICKINSON SCHOOL OF LAW

Pennsylvania - Private

Doctoral without medical--Cont.

DREXEL UNIVERSITY
DUQUESNE UNIVERSITY
EASTERN BAPTIST THEOLOGICAL SEMINAR
EVANGELICAL SCHOOL OF THEOLOGY
FAITH THEOLOGICAL SEMINARY
LANCASTER THEOLOGICAL SEMINARY
LEHIGH UNIVERSITY
LUTHERAN THEOLOGICAL SEMINARY
LUTHERAN THEOLOGICAL SEMINARY-PHILA
MARY IMMACULATE SEMINARY
PENNSYLVANIA COLLEGE OF OPTOMETRY
PENNSYLVANIA COL OF PODIATRIC MEDIC
PENNSYLVANIA COL OF STRAIGHT CHIROP
PHILADELPHIA COL OF PHARMACY & SCIE
PITTSBURGH THEOLOGICAL SEMINARY
REFORMED PRESBYTERIAN THEOL SEMINAR
SAINT CHARLES BORROMED SEMINARY
SAINT VINCENT SEMINARY
TRINITY EPISCOPAL SCHOOL
VILLANOVA UNIVERSITY
WESTMINSTER THEOLOGICAL SEMINARY

Master's

ALLEGHENY COLLEGE
ALLENTOWN COL OF ST FRANCIS DE SALE
AMERICAN COLLEGE
ANTIOCH (PHILADELPHIA)
BEAVER COLLEGE
BUCKNELL UNIVERSITY
CABRINI COLLEGE
CARLOW COLLEGE
CHESTNUT HILL COLLEGE
COLLEGE OF MISERICORDIA
CURTIS INSTITUTE OF MUSIC
EASTERN COLLEGE
GANNON UNIVERSITY
GRATZ COLLEGE
GWYNEDD-MERCY COLLEGE
IMMACULATA COLLEGE
LA ROCHE COLLEGE
LA SALLE UNIVERSITY
MARYWOOD COLLEGE
MERCYHURST COLLEGE
NEUMANN COLLEGE
PHILADELPHIA COL OF TEXTILES & SCIE
POINT PARK COLLEGE
ROBERT MORRIS COLLEGE
SAINT FRANCIS COLLEGE
SAINT JOSEPH'S UNIVERSITY
THE UNIVERSITY OF THE ARTS
UNIVERSITY OF SCRANTON
WAYNESBURG COLLEGE
WESTMINSTER COLLEGE
WIDENER UNIV PENNSYLVANIA CAMPUS
WILKES COLLEGE
YORK COLLEGE PENNSYLVANIA

Baccalaureate

ACADEMY OF THE NEW CHURCH
ALBRIGHT COLLEGE
ALVERNIA COLLEGE
CEDAR CREST COLLEGE
CHATHAM COLLEGE
DELAWARE VALLEY COL OF SCI & AGRICU
DICKINSON COLLEGE
ELIZABETHTOWN COLLEGE
FRANKLIN AND MARSHALL COLLEGE
GENEVA COLLEGE
GETTYSBURG COLLEGE
GROVE CITY COLLEGE
HAVERFORD COLLEGE
HOLY FAMILY COLLEGE
JUNIATA COLLEGE
KING'S COLLEGE
LAFAYETTE COLLEGE
LANCASTER BIBLE COLLEGE
LEBANON VALLEY COLLEGE
LYCOMING COLLEGE
MESSIAH COLLEGE
MOORE COLLEGE OF ART
MORAVIAN COLLEGE
MUHLENBERG COLLEGE
PHILADELPHIA COLLEGE OF THE BIBLE
ROSEMONT COLLEGE
SAINT VINCENT COLLEGE
SETON HILL COLLEGE
SPRING GARDEN COLLEGE
SUSQUEHANNA UNIVERSITY
SWARTHMORE COLLEGE
THIEL COLLEGE
UNITED WESLEYAN COLLEGE
URSINUS COLLEGE
VALLEY FORGE CHRISTIAN COLLEGE
VILLA MARIA COLLEGE
WASHINGTON AND JEFFERSON COLLEGE
WILSON COLLEGE

2-year

BEREAN INSTITUTE
ELECTRONIC INSTITUTE-HARRISBURG
ELECTRONIC INSTITUTES
HARCUM JUNIOR COLLEGE
JOHNSON TECHNICAL INSTITUTE
KEYSTONE JUNIOR COLLEGE
LACKAWANNA JUNIOR COLLEGE
MANOR JUNIOR COLLEGE
MOUNT ALOYSIUS JUNIOR COLLEGE
NORTHEASTERN CHRISTIAN JC
PEIRCE JUNIOR COLLEGE
PENNSYLVANIA INST OF TECHNOLOGY
PINEBROOK JUNIOR COLLEGE
PITTSBURGH INST OF AERONAUTICS
PITTSBURGH INST OF MORTUARY SCIEN
VALLEY FORGE MILITARY JC
WILLIAMSON FREE SCHOOL

Rhode Island - Public

Doctoral without medical

UNIVERSITY OF RHODE ISLAND

Master's

RHODE ISLAND COLLEGE

2-year

COMMUNITY COLLEGE OF RHODE ISLAND

Rhode Island - Private

Doctoral with medical

BROWN UNIVERSITY

Doctoral without medical

PROVIDENCE COLLEGE

Rhode Island - Private--Cont.

Master's

BRYANT COL OF BUSNSS ADMINISTRATION
JOHNSON AND WALES COLLEGE
RHODE ISLAND SCHOOL OF DESIGN
SALVE REGINA COLLEGE

Baccalaureate

NEW ENGLAND INST OF TECHNOLOGY
ROGER WILLIAMS COLLEGE
ROGER WILLIAMS COLLEGE

South Carolina - Public

Doctoral with medical

MEDICAL U OF SOUTH CAROLINA
U OF SOUTH CAROLINA - COLUMBIA

Doctoral without medical

CLEMSON UNIVERSITY
SOUTH CAROLINA STATE COLLEGE

Master's

CITADEL MILITARY COL OF S. CAROLINA
COLLEGE OF CHARLESTON
FRANCIS MARION COLLEGE
LANDER COLLEGE
WINTHROP COLLEGE

Baccalaureate

U OF SOUTH CAROLINA-AIKEN
U OF SOUTH CAROLINA-COASTAL CAROLIN
U OF SOUTH CAROLINA SPARTANBURG

2-year

AIKEN TECHNICAL COLLEGE
BEAUFORT TECHNICAL COLLEGE
CHESTERFLD-MARLBORO TECHNICAL COLL
DENMARK TECHNICAL COLLEGE
FLORENCE DARLINGTON TECHNICAL COLL
GREENVILLE TECHNICAL COLLEGE
HORRY-GEORGETOWN TECHNICAL COLLEGE
MIDLANDS TECHNICAL COLLEGE
ORANGEBURG CALHOUN TECHNICAL COLL
PIEDMONT TECHNICAL COLLEGE
SPARTANBURG TECHNICAL COLLEGE
SUMTER AREA TECHNICAL COLLEGE
TRI-COUNTY TECHNICAL COLLEGE
TRIDENT TECHNICAL COLLEGE
U OF SOUTH CAROLINA-BEAUFORT
U OF SOUTH CAROLINA-LANCASTER
U OF SOUTH CAROLINA-SALKEHATCHIE
U OF SOUTH CAROLINA-SUMTER
U OF SOUTH CAROLINA-UNION
WILLIAMSBURG TECHNICAL COLLEGE
YORK TECHNICAL COLLEGE

South Carolina - Private

Doctoral without medical

BOB JONES UNIVERSITY
COLUMBIA BIBLE COLLEGE & SEMINARY
ERSKINE COLLEGE AND SEMINARY
LUTHERAN THEOLOGICAL SOUTHERN SEM
SHERMAN COL OF STRAIGHT CHIROPRACTC

Master's

BAPTIST COLLEGE AT CHARLESTON
COLUMBIA COLLEGE
CONVERSE COLLEGE
FURMAN UNIVERSITY

Baccalaureate

ALLEN UNIVERSITY
BENEDICT COLLEGE
CENTRAL WESLEYAN COLLEGE
CLAFLIN COLLEGE
COKER COLLEGE
LIMESTONE COLLEGE
MORRIS COLLEGE
NEWBERRY COLLEGE
PRESBYTERIAN COLLEGE
VOORHEES COLLEGE
WOFFORD COLLEGE

2-year

ANDERSON COLLEGE
JOHNSON & WALES COLLEGE CHARLESTON
NORTH GREENVILLE COLLEGE
SPARTANBURG METHODIST COLLEGE

South Dakota - Public

Doctoral with medical

UNIVERSITY OF SOUTH DAKOTA

Doctoral without medical

SOUTH DAKOTA SCH OF MINES & TECHN
SOUTH DAKOTA STATE UNIVERSITY

Master's

BLACK HILLS STATE COLLEGE
NORTHERN STATE COLLEGE

Baccalaureate

DAKOTA STATE COLLEGE
OGLALA LAKOTA COLLEGE

South Dakota - Private

Doctoral without medical

NORTH AMERICAN BAPTIST SEMINARY

Master's

AUGUSTANA COLLEGE
SIOUX FALLS COLLEGE

Baccalaureate

DAKOTA WESLEYAN UNIVERSITY
MOUNT MARTY COLLEGE
SINTE GLESKA COLLEGE

2-year

KILIAN COMMUNITY COLLEGE
PRESENTATION COLLEGE

Tennessee - Public

Doctoral with medical

EAST TENNESSEE STATE UNIVERSITY
THE U OF TENNESSEE MEMPHIS
UNIVERSITY OF TENNESSEE-KNOXVILLE

Doctoral without medical

MEMPHIS STATE UNIVERSITY
MIDDLE TENNESSE STATE UNIVERSITY
TENNESSEE STATE UNIVERSITY
TENNESSEE TECHNOLOGICAL UNIV

Master's

AUSTIN PEAY STATE UNIVERSITY
U OF TENNESSEE-CHATTANOOGA
UNIVERSITY OF TENNESSEE-MARTIN

2-year

CHATTANOOGA ST TECHNICAL CC
CLEVELAND STATE COMMUNITY COLLEGE
COLUMBIA STATE COMMUNITY COLLEGE
DYERSBURG STATE COMMUNITY COLLEGE
JACKSON STATE COMMUNITY COLLEGE
MOTLOW STATE COMMUNITY COLLEGE
NASHVILLE ST TECHNICAL INST
ROANE STATE COMMUNITY COLLEGE
SHELBY STATE COMMUNITY COLLEGE
ST TECHNICAL INST OF KNOXVILLE
ST TECHNICAL INST OF MEMPHIS
TRI-CITIES ST TECHNICAL INST
VOLUNTEER STATE COMMUNITY COLLEGE
WALTERS STATE COMMUNITY COLLEGE

Tennessee - Private

Doctoral with medical

MEHARRY MEDICAL COLLEGE
VANDERBILT UNIVERSITY

Doctoral without medical

CHURCH OF GOD SCHOOL OF THEOLOGY
EMMANUEL SCHOOL OF RELIGION
HARDING GRADUATE SCH OF RELIGION
MEMPHIS THEOLOGICAL SEMINARY
MID AMERICA BAPTIST SEMINARY
SOUTHERN COLLEGE OF OPTOMETRY
TENNESSEE TEMPLE UNIVERSITY
UNIVERSITY OF THE SOUTH

Master's

DAVID LIPSCOMB COLLEGE
FISK UNIVERSITY
FREE WILL BAPTIST BIBLE COLLEGE
LINCOLN MEMORIAL UNIVERSITY
SCARRITT GRADUATE SCHOOL
TREVECCA NAZARENE COLLEGE
TUSCULUM COLLEGE

Baccalaureate

AMERICAN BAPTIST COLLEGE
BELMONT COLLEGE
BETHEL COLLEGE
BRYAN COLLEGE
CARSON-NEWMAN COLLEGE
CHRISTIAN BROTHERS COLLEGE
CRICHTON COLLEGE
CUMBERLAND UNIVERSITY
FREED-HARDEMAN COLLEGE
JOHNSON BIBLE COLLEGE
KING COLLEGE
KNOXVILLE COLLEGE
LAMBUTH COLLEGE
LANE COLLEGE
LE MOYNE-OWEN COLLEGE
LEE COLLEGE
MARYVILLE COLLEGE
MEMPHIS ACADEMY OF THE ARTS
MILLIGAN COLLEGE
O'MORE COLLEGE OF DESIGN
RHODES COLLEGE
SOUTHERN COL OF SEVENTH-DAY ADVENTI
TENNESSEE WESLEYAN COLLEGE
UNION UNIVERSITY

2-year

AQUINAS JUNIOR COLLEGE
HIWASSEE COLLEGE
JOHN A GUPTON COLLEGE
MARTIN METHODIST COLLEGE
MCKENZIE COLLEGE
MORRISTOWN COLLEGE
TOMLINSON COLLEGE

Texas - Public

Doctoral with medical

TEXAS A&M UNIVERSITY
TEXAS COLLEGE OSTEOPATHIC MEDICIN
TEXAS TECHNICAL UNIV HEALTH SCIEN
U OF TEXAS HEALTH SCIENCE CENTER
U OF TEXAS HEALTH SCI CENTR DALLA
U OF TEXAS HEALTH SCI SAN ANTONIO
U OF TEXAS MEDICAL BRANCH-GALVEST

Doctoral without medical

EAST TEXAS STATE UNIVERSITY
LAMAR UNIVERSITY
SAM HOUSTON STATE UNIVERSITY
STEPHEN F AUSTIN STATE UNIVERSITY
TEXAS A & I UNIVERSITY
TEXAS SOUTHERN UNIVERSITY
TEXAS TECH UNIVERSITY
TEXAS WOMAN'S UNIVERSITY
U OF HOUSTON-UNIV PARK
UNIVERSITY OF NORTH TEXAS
UNIVERSITY OF TEXAS AT ARLINGTON
UNIVERSITY OF TEXAS AT AUSTIN
UNIVERSITY OF TEXAS AT DALLAS
UNIVERSITY OF TEXAS AT EL PASO

Master's

ANGELO STATE UNIVERSITY
CORPUS CHRISTI STATE UNIVERSITY
EAST TEXAS ST UNIV TEXARKANA
LAREDO STATE UNIVERSITY
MIDWESTERN STATE UNIVERSITY
PAN AMERICAN UNIVERSITY
PAN AMERICAN UNIV-BROWNSVILLE
PRAIRIE VIEW AGRICULTURAL & MECH
SOUTHWEST TEXAS STATE UNIVERSITY
SUL ROSS STATE UNIVERSITY
TARLETON STATE UNIVERSITY
UNIVERSITY OF HOUSTON CLEAR LAKE
UNIVERSITY OF HOUSTON-VICTORIA
UNIVERSITY OF TEXAS AT TYLER
UNIVERSITY OF TEXAS PERMIAN BASIN
UNIVERSITY OF TEXAS SAN ANTONIO

Texas - Public

Baccalaureate

TEXAS A & M UNIV-GALVESTON
UNIVERSITY OF HOUSTON-DOWNTOWN

2-year

ALVIN COMMUNITY COLLEGE
AMARILLO COLLEGE
ANGELINA COLLEGE
AUSTIN COMMUNITY COLLEGE
BEE COUNTY COLLEGE
BLINN COLLEGE
BRAZOSPORT COLLEGE
BROOKHAVEN COLLEGE
CEDAR VALLEY COLLEGE
CENTRAL TEXAS COLLEGE
CISCO JUNIOR COLLEGE
CLARENDON COLLEGE
COLLEGE OF THE MAINLAND
COLLIN COUNTY COMMUNITY COLLEGE
COOKE COUNTY COLLEGE
DEL MAR COLLEGE
EASTFIELD COLLEGE
EL CENTRO COLLEGE
EL PASO COMMUNITY COLLEGE
FRANK PHILLIPS COLLEGE
GALVESTON COLLEGE
GRAYSON COUNTY COLLEGE
HILL COLLEGE
HOUSTON COMMUNITY COLLEGE
HOWARD COUNTY JC DISTRICT
KILGORE COLLEGE
LAMAR UNIVERSITY-ORANGE
LAMAR UNIVERSITY-PORT ARTHUR
LAREDO JUNIOR COLLEGE
LEE COLLEGE
MCLENNAN COMMUNITY COLLEGE
MIDLAND COLLEGE
MOUNTAIN VIEW COLLEGE
NAVARRO COLLEGE
NORTH HARRIS COUNTY COLLEGE
NORTH HARRIS COUNTY COLLEGE - EAST
NORTH LAKE COLLEGE
NORTHEAST TEXAS COMMUNITY COLLEGE
ODESSA COLLEGE
PALO ALTO COLLEGE
PANOLA JUNIOR COLLEGE
PARIS JUNIOR COLLEGE
RANGER JUNIOR COLLEGE
RICHLAND COLLEGE
SAINT PHILIP'S COLLEGE
SAN ANTONIO COLLEGE
SAN JACINTO COLLEGE CENTRAL CAMPUS
SAN JACINTO COLLEGE NORTH CAMPUS
SAN JACINTO COLLEGE SOUTH CAMPUS
SOUTH PLAINS COLLEGE
SOUTHWEST TEXAS JUNIOR COLLEGE
TARRANT COUNTY JC DISTRICT
TEMPLE JUNIOR COLLEGE
TEXARKANA COLLEGE
TEXAS SOUTHMOST UNION JC
TEXAS ST TECH INST RIO GRANDE HARLI
TEXAS ST TECHNICAL INST - AMARILLO
TEXAS ST TECHNICAL INST WACO CAMPUS
TEXAS ST TECHNICAL-SWEETWATER CAMPU
TRINITY VALLEY COMMUNITY COLLEGE
TYLER JUNIOR COLLEGE
VERNON REGIONAL JUNIOR COLLEGE
VICTORIA COLLEGE
WEATHERFORD COLLEGE
WESTERN TEXAS COLLEGE
WHARTON COUNTY JUNIOR COLLEGE

Texas - Private

Doctoral with medical

BAYLOR COLLEGE OF DENTISTRY
BAYLOR COLLEGE OF MEDICINE

Doctoral without medical

AUSTIN PRESBYTERIAN THEOLOGICAL SEM
BAYLOR UNIVERSITY
DALLAS THEOLOGICAL SEMINARY
EPISCOPAL THEOLOGICAL SEMINRY OF SW
PARKER COLLEGE OF CHIROPRACTIC
RICE UNIVERSITY
SAINT MARY'S UNIVERSITY
SOUTH TEXAS COLLEGE LAW
SOUTHERN METHODIST UNIVERSITY
SOUTHWESTERN BAPTIST THEOL SEMINARY
TEXAS CHIROPRACTIC COLLEGE
TEXAS CHRISTIAN UNIVERSITY
UNIVERSITY OF DALLAS
UNIVERSITY OF SAINT THOMAS

Master's

ABILENE CHRISTIAN UNIVERSITY
AMBER UNIVERSITY
AMERICAN TECHNOLOGICAL UNIVERSITY
AUSTIN COLLEGE
BAPTIST MISSIONARY ASSOC THEOL SE
CRISWELL CENTER OF BIBLE STUDIES
DALLAS BAPTIST UNIVERSITY
HARDIN-SIMMONS UNIVERSITY
HOUSTON BAPTIST UNIVERSITY
HOUSTON GRADUATE SCH OF THEOLOGY
INCARNATE WORD COLLEGE
OBLATE SCHOOL OF THEOLOGY
OUR LADY OF THE LAKE U SAN ANTONI
SAINT EDWARD'S UNIVERSITY
TEXAS WESLEYAN COLLEGE
TRINITY UNIVERSITY
UNIVERSITY OF MARY HARDIN BAYLOR
WAYLAND BAPTIST UNIVERSITY

Baccalaureate

ARLINGTON BAPTIST COLLEGE
BISHOP COLLEGE
CONCORDIA LUTHERAN COLLEGE
DALLAS CHRISTIAN COLLEGE
EAST TEXAS BAPTIST UNIVERSITY
HOWARD PAYNE UNIVERSITY
HUSTON-TILLOTSON COLLEGE
INSTITUTE FOR CHRISTIAN STUDIES
JARVIS CHRISTIAN COLLEGE
LETOURNEAU COLLEGE
LUBBOCK CHRISTIAN UNIVERSITY
MCMURRY COLLEGE
PAUL QUINN COLLEGE
SCHREINER COLLEGE
SOUTHWESTERN ADVENTIST COLLEGE
SOUTHWESTERN ASSEMBLIES OF GOD CO
SOUTHWESTERN CHRISTIAN COLLEGE
SOUTHWESTERN UNIVERSITY
TEXAS COLLEGE
TEXAS LUTHERAN COLLEGE
WILEY COLLEGE

2-year

JACKSONVILLE COLLEGE
LON MORRIS COLLEGE
NORTHWOOD INSTITUTE

Utah - Public

Doctoral with medical

UNIVERSITY OF UTAH

Doctoral without medical

UTAH STATE UNIVERSITY

Master's

SOUTHERN UTAH STATE COLLEGE
WEBER STATE COLLEGE

2-year

COLLEGE OF EASTERN UTAH
DIXIE COLLEGE
SALT LAKE COMMUNITY COLLEGE
SNOW COLLEGE
UTAH VALLEY COMMUNITY COLLEGE

Utah - Private

Doctoral without medical

BRIGHAM YOUNG UNIV MAIN CAMPUS

Master's

WESTMINSTER COL OF SALT LAKE CITY

2-year

LATTER DAY STS BUSINESS COLLEGE

Vermont - Public

Doctoral with medical

UNIVERSITY OF VERMONT

Master's

CASTLETON STATE COLLEGE
JOHNSON STATE COLLEGE
LYNDON STATE COLLEGE

2-year

COMMUNITY COLLEGE OF VERMONT
VERMONT TECHNICAL COLLEGE

Vermont - Private

Doctoral without medical

MIDDLEBURY COLLEGE

Master's

BENNINGTON COLLEGE
COLLEGE OF SAINT JOSEPH
GODDARD COLLEGE
NORWICH UNIVERSITY
SAINT MICHAEL'S COLLEGE
SCHOOL FOR INTERNATIONAL TRAINING
VERMONT COLLEGE
VERMONT LAW SCHOOL

Baccalaureate

BURLINGTON COLLEGE
GREEN MOUNTAIN COLLEGE
MARLBORO COLLEGE
SOUTHERN VERMONT COLLEGE
TRINITY COLLEGE

2-year

CHAMPLAIN COLLEGE
LANDMARK COLLEGE
STERLING COLLEGE

Virginia - Public

Doctoral with medical

U OF VIRGINIA MAIN CAMPUS
VIRGINIA COMMONWEALTH UNIVERSITY
VIRGINIA POLYTECHNIC INST & ST UNIV

Doctoral without medical

COLLEGE OF WILLIAM AND MARY
GEORGE MASON UNIVERSITY
OLD DOMINION UNIVERSITY

Master's

JAMES MADISON UNIVERSITY
LONGWOOD COLLEGE
MARY WASHINGTON COLLEGE
NORFOLK STATE UNIVERSITY
RADFORD UNIVERSITY
VIRGINIA STATE UNIVERSITY

Baccalaureate

CHRISTOPHER NEWPORT COLLEGE
U OF VIRGINIA CLINCH VALLEY COLLE
VIRGINIA MILITARY INSTITUTE

2-year

BLUE RIDGE COMMUNITY COLLEGE
CENTRAL VIRGINIA CC
DABNEY S LANCASTER CC
DANVILLE COMMUNITY COLLEGE
EASTERN SHORE COMMUNITY COLLEGE
GERMANNA COMMUNITY COLLEGE
J SARGEANT REYNOLDS CC
JOHN TYLER COMMUNITY COLLEGE
LORD FAIRFAX COMMUNITY COLLEGE
MOUNTAIN EMPIRE COMMUNITY COLLEGE
NEW RIVER COMMUNITY COLLEGE
NORTHERN VIRGINIA CC
PATRICK HENRY COMMUNITY COLLEGE
PAUL D CAMP COMMUNITY COLLEGE
PIEDMONT VIRGINIA CC
RAPPAHANNOCK COMMUNITY COLLEGE
RICHARD BLAND COL OF WILLIAM & MA
SOUTHSIDE VIRGINIA CC
SOUTHWEST VIRGINIA CC
THOMAS NELSON COMMUNITY COLLEGE
TIDEWATER COMMUNITY COLLEGE
VIRGINIA HIGHLANDS CC
VIRGINIA WESTERN CC
WYTHEVILLE COMMUNITY COLLEGE

Virginia - Private

Doctoral with medical

EASTERN VIRGINIA MEDICAL SCHOOL

Virginia - Private--Cont.

Doctoral without medical

EASTERN MENNONITE COLLEGE
LIBERTY UNIVERSITY
PRESBYTERIAN SCH OF CHRISTIAN EDUC
PROTESTANT EPISCOPAL THEOLOGICL SEM
UNION THEOLOGICAL SEMINARY IN VA
UNIVERSITY OF RICHMOND
VIRGINIA UNION UNIVERSITY
WASHINGTON AND LEE UNIVERSITY

Master's

AVERETT COLLEGE
HAMPTON UNIVERSITY
HOLLINS COLLEGE
INSTITUTE OF TEXTILE TECHNOLOGY
LYNCHBURG COLLEGE
MARYMOUNT UNIVERSITY
SHENANDOAH UNIVERSITY

Baccalaureate

BLUEFIELD COLLEGE
BRIDGEWATER COLLEGE
CHRISTENDOM COLLEGE
EMORY AND HENRY COLLEGE
FERRUM COLLEGE
HAMPDEN-SYDNEY COLLEGE
MARY BALDWIN COLLEGE
RANDOLPH-MACON COLLEGE
RANDOLPH-MACON WOMAN'S COLLEGE
ROANOKE COLLEGE
SAINT PAUL'S COLLEGE
SWEET BRIAR COLLEGE
VIRGINIA INTERMONT COLLEGE
VIRGINIA WESLEYAN COLLEGE

2-year

COMMNITY HOSPITAL OF ROANOKE VALLEY
SOUTHERN SEMINARY COLLEGE

Washington - Public

Doctoral with medical

UNIVERSITY OF WASHINGTON
WASHINGTON STATE UNIVERSITY

Master's

CENTRAL WASHINGTON UNIVERSITY
EASTERN WASHINGTON UNIVERSITY
EVERGREEN STATE COLLEGE
WESTERN WASHINGTON UNIVERSITY

2-year

BELLEVUE COMMUNITY COLLEGE
BIG BEND COMMUNITY COLLEGE
CENTRALIA COLLEGE
CLARK COLLEGE
COLUMBIA BASIN COLLEGE
EDMONDS COMMUNITY COLLEGE
EVERETT COMMUNITY COLLEGE
GRAYS HARBOR COLLEGE
GREEN RIVER CMTY COLLEGE
HIGHLINE COMMUNITY COLLEGE
LOWER COLUMBIA COLLEGE
NORTH SEATTLE COMMUNITY COLLEGE
OLYMPIC COLLEGE
PENINSULA COLLEGE
PIERCE COLLEGE
SEATTLE CENTRAL COMMUNITY COLLEGE
SEATTLE CC SOUTH CAMPUS
SHORELINE COMMUNITY COLLEGE
SKAGIT VALLEY COLLEGE
SOUTH PUGET SOUND CC
SPOKANE COMMUNITY COLLEGE
SPOKANE FALLS COMMUNITY COLLEGE
TACOMA COMMUNITY COLLEGE
WALLA WALLA COMMUNITY COLLEGE
WENATCHEE VALLEY COLLEGE
WHATCOM COMMUNITY COLLEGE
YAKIMA VALLEY COMMUNITY COLLEGE

Washington - Private

Doctoral with medical

JOHN BASTYR COL OF NATUROPATHIC MED

Doctoral without medical

GONZAGA UNIVERSITY
SEATTLE UNIVERSITY
UNIVERSITY OF PUGET SOUND

Master's

ANTIOCH (SEATTLE)
CITY UNIVERSITY
HERITAGE COLLEGE
PACIFIC LUTHERAN UNIVERSITY
SAINT MARTIN'S COLLEGE
SEATTLE PACIFIC UNIVERSITY
WALLA WALLA COLLEGE
WHITWORTH COLLEGE

Baccalaureate

COGSWELL COLLEGE NORTH
CORNISH COLLEGE OF THE ARTS
LUTHERAN BIBLE INST OF SEATTLE
NW COL OF THE ASSEMBLIES OF GOD
PUGET SOUND CHRISTIAN COLLEGE
WHITMAN COLLEGE

West Virginia - Public

Doctoral with medical

MARSHALL UNIVERSITY
WEST VIRGINIA SCH OF OSTEOPATHC M
WEST VIRGINIA UNIVERSITY

Master's

WEST VIRGINIA COL OF GRAD STUDIES
WEST VIRGINIA INST OF TECHNOLOGY

Baccalaureate

BLUEFIELD STATE COLLEGE
CONCORD COLLEGE
FAIRMONT STATE COLLEGE
GLENVILLE STATE COLLEGE
SHEPHERD COLLEGE
WEST LIBERTY STATE COLLEGE
WEST VIRGINIA STATE COLLEGE

West Virginia - Public

2-year

PARKERSBURG COMMUNITY COLLEGE
POTOMAC ST COL OF WEST VIRGINIA U
SOUTHERN WEST VIRGINIA CC
WEST VIRGINIA NORTHERN CC

West Virginia - Private

Master's

SALEM COLLEGE MAIN CAMPUS
UNIVERSITY OF CHARLESTON
WEST VIRGINIA WESLEYAN COLLEGE
WHEELING COLLEGE

Baccalaureate

ALDERSON BROADDUS COLLEGE
APPALACHIAN BIBLE COLLEGE
BETHANY COLLEGE
DAVIS AND ELKINS COLLEGE
OHIO VALLEY COLLEGE

2-year

BECKLEY COLLEGE
NATIONAL ED CENTER NATL INST OF TEC
SALEM COLLEGE CLARKSBURG

Wisconsin - Public

Doctoral with medical

UNIVERSITY OF WISCONSIN-MADISON

Doctoral without medical

UNIVERSITY OF WISCONSIN-MILWAUKEE

Master's

UNIVERSITY OF WISCONSIN LA CROSSE
UNIVERSITY OF WISCONSIN OSHKOSH
UNIVERSITY OF WISCONSIN PARKSIDE
U OF WISCONSIN-EAU CLAIRE
UNIVERSITY OF WISCONSIN-GREEN BAY
U OF WISCONSIN-PLATTEVILLE
U OF WISCONSIN-RIVER FALLS
U OF WISCONSIN-STEVENS POINT
UNIVERSITY OF WISCONSIN-STOUT
UNIVERSITY OF WISCONSIN-SUPERIOR
U OF WISCONSIN-WHITEWATER

2-year

BLACKHAWK TECHNICAL COLLEGE
CHIPPEWA VALLEY TECHNICAL COLLEGE
FOX VALLEY TECHNICAL INSTITUTE
GATEWAY TECHNICAL COLLEGE
LAKESHORE VTAE DISTRICT
MILWAUKEE AREA VTAE DISTRICT
NICOLET VTAE DISTRICT
NORTH CENTRAL VTAE DISTRICT
SOUTHWEST WISCONSIN TECHNICAL INST
UNIVERSITY OF WISCONSIN CENTERS
WAUKESHA COUNTY TECHNICAL INST
WESTERN WISCONSIN TECHNICAL COLLEGE
WISCONSIN AREA VTAE DISTRICT #4
WISCONSIN AREA VTAE-MID-STATE
WISCONSIN AREA VTAE-MORAINE PARK
WISCONSIN AREA VTAE-NORTHEAST
WISCONSIN INDIANHEAD DISTRICT VTAE

Wisconsin - Private

Doctoral with medical

MARQUETTE UNIVERSITY
MEDICAL COLLEGE OF WISCONSIN

Doctoral without medical

INSTITUTE OF PAPER CHEMISTRY
MARANATHA BAPTIST BIBLE COL INC
NASHOTAH HOUSE
SACRED HEART SCHOOL OF THEOLOGY
WISCONSIN SCH OF PROFESSIONAL PSYCH

Master's

BELOIT COLLEGE
CARDINAL STRITCH COLLEGE
CARTHAGE COLLEGE
EDGEWOOD COLLEGE
MILWAUKEE SCHOOL OF ENGINEERING
MOUNT MARY COLLEGE

Baccalaureate

ALVERNO COLLEGE
BELLIN COLLEGE OF NURSING
CARROLL COLLEGE
CONCORDIA COLLEGE WISCONSIN
HOLY REDEEMER COLLEGE
LAKELAND COLLEGE
LAWRENCE UNIVERSITY
MARIAN COLLEGE OF FOND DU LAC
MILWAUKEE INSTITUTE OF ART DESIGN
MOUNT SENARIO COLLEGE
NORTHLAND COLLEGE
NORTHWESTERN COLLEGE
RIPON COLLEGE
SAINT NORBERT COLLEGE
SILVER LAKE COLLEGE
VITERBO COLLEGE
WISCONSIN LUTHERAN COLLEGE

Wyoming - Public

Doctoral without medical

UNIVERSITY OF WYOMING

2-year

CASPER COLLEGE
CENTRAL WYOMING COLLEGE
EASTERN WYOMING COLLEGE
LARAMIE COUNTY COMMUNITY COLLEGE
NORTHWEST COMMUNITY COLLEGE
SHERIDAN COLLEGE
WESTERN WYOMING COMMUNITY COLLEGE

Appendix C

Technical Notes

Data for the third edition of the SHEP came primarily from the 1986-87 IPEDS data collection. Data were derived from five different IPEDS surveys: Fall Enrollment 1986; Faculty Salaries 1985 (HEGIS) and 1987; Completions 1986-87; Finance 1986-87; and Institutional Characteristics 1987. In addition to IPEDS data, the number of individuals 18 years of age or older in the nation and in each state that was used as a size adjustment for certain of the indicators in the report were obtained from the U.S. Census Bureau's Current Population Survey, August, 1989. Data on state appropriations for higher education that are used in state ranking table Y were obtained from the Grapevine summary tables for 1987, 1988, and 1989. These summary tables are based on a survey of state higher education fiscal agencies conducted by the Center for Higher Education at the University of Illinois. This section briefly describes these surveys and their data collection methodology.

Since a given statistic in the SHEP may have been derived from more than one source, this section also provides detailed information on how specific data elements were treated for this report, relevant analytic methodology, and any caveats that might affect the use and interpretation of the data. These will be included under the data element's primary source.

Institutional Characteristics, 1987-88

Description of Survey and Methodology: This survey makes available data on the characteristics of all postsecondary institutions in the United States and its outlying territories. It is the only universe survey in the IPEDS. A postsecondary institution is defined by IPEDS as any institution that is open to the general public and whose primary mission is to provide formal instructional programs that are designed primarily for students who have completed the requirements for a high school diploma or its equivalent. The key data elements collected and updated annually include such vital information as the institution's address, control, highest level of offering, tuition and required fees, and accreditation status. Responses to items on this survey determine which of the IPEDS surveys, and which form of a survey, an institution will receive. Thus, this survey serves as the basic control file for the entire IPEDS.

The 1987 Institutional Characteristics survey was mailed to 13,109 institutions in August 1987. Forms were sent to 171 corporate or system offices that administer two or more postsecondary institutions; 2,766 institutions that offer at least a 4-year degree or award; 2,691 public and private nonprofit 2-year institutions; and 7,481 private for-profit 2-year schools and private less-than-2-year schools. An additional 500 IC forms were mailed to schools that were identified as possible additions to the IPEDS universe between September 1987 and January 1988.

Survey responses were edited for internal consistency, but no imputation for missing surveys or items was attempted. Extensive followup for non-response was conducted between January 15 and April 15, 1988. Non-responding institutions were called and key data elements were collected using a Computer Assisted Telephone Interview. As part of the IC survey process, institutions on the file that do not fit the IPEDS definition of a postsecondary institution are deleted, as are schools that have closed or are identified as duplicates on the file. Additionally, there is an intensive effort to identify schools that opened during the 12-month period between IC surveys. Thus, the response rate reflects schools that have been deleted or added to the IC survey universe and is calculated as the percentage of respondents relative to all in-scope, non-deleted institutions. Over all institutions the response rate for the 1987 IC survey was 73.5 percent. A summary of response conditions is presented below.

Level Control	**Mailed**	**Deleted**	**Added**	**Final universe**	**Responded**	**Percent response**
Total	13,109	886	214	12,437	9,146	73.5
4-year	2,937	136	53	2,854	2,312	81.0
2-year (public, private nonprofit)	2,691	197	71	2,565	1,868	72.8
Less-than-2-year (private)	7,481	553	90	7,018	4,966	70.8

Completions, 1986-87

Description of Survey and Methodology: Data were collected on the number of recognized completions in academic, vocation, and continuing professional education programs between July 1, 1986 and June 30, 1987. The survey requests data by degree program area, specialty, and award category and by the sex and race/ethnicity of the degree recipient. The award categories include certificates and diplomas that are reported by the length of the program for which they are awarded; as well as associate's, bachelor's, master's, doctoral, and first-professional degrees.

The 1986-87 Completions Survey was mailed to 7,073 institutions, including 2,753 schools offering at least a bachelor's degree, 2,987 schools offering a degree or certificate of at least 2 years but less than 4 years, and 1,333 schools offering awards of less than 2 years, which included 481 public institutions, and a sample of 852 private nonprofit and private for-profit institutions.

The forms were mailed out between August 3, 1987 and August 13, 1987. The survey results were collected from October 1, 1987 through September 9, 1988. Followup for non-response began in November 1987 and was conducted by letter and telephone. The Computer Assisted Telephone Interview (CATI) system was used to solicit data from the nonrespondents in the sample of private less-than-2-year schools that received the C3 survey. Schools were asked to provide only the number of completions, by award level and sex. Program data were not requested.

During editing, all forms were checked for CIP code validity and addition errors. Total lines were generated and compared to the reported totals for each 2-digit program category. If these were within an acceptable range, the generated total replaced the reported total, otherwise institutions were contacted to resolve discrepancies. Also, data from higher education institutions were checked for consistency with their prior year's response.

The overall response rate was 76.5 percent, calculated as the ratio of the number of completed survey forms to the number of in-scope institutions. A summary of the response conditions is provided below:

Level	**Mailed**	**Out-of-scope**	**Responded**	**Percent response**
Total	7,073	529	5,007	76.5
4-year	2,753	90	2,252	84.6
2-year	2,987	207	2,039	73.3
Less-than-2-year (Public)	481	120	188	52.1
Less-than-2-year (Private)	852	112	528	71.4

Response rates by state and by institutional control and level (SHEP class) are available in table C1. Data for nonresponding institutions were directly imputed from the 1985-86 HEGIS Earned Degrees survey, when available.

Level of Institution (all tables)
Source: 1986 IPEDS Completions Survey
1987 IPEDS Institutional Characteristics Survey

An institution's highest level was based on the highest level of degree awarded in the 1986-87 academic year as reported on the 1986-87 Completions Survey. If an institution did not respond to this survey or did not have the chance to respond to this survey because it was not part of the sample of less-than-2-year private institutions, the institution's report of its highest level of offering on the 1987 IPEDS Institutional Characteristics Survey (a universe survey) was used.

Control of Institution (all tables)
Source: 1986 IPEDS Completion Survey
1987 IPEDS Institutional Characteristics Survey

The 1986-87 academic year was the first full year of reporting on IPEDS forms. Because of the newness of the forms, there was substantial inconsistency in reporting institutional characteristics from one survey form to another (e.g., from the 1986 Institutional Characteristics Survey to the 1986 Fall Enrollment Survey). Since the IPEDS Completions Survey defines the level of institutions used in SHEP and its data were collected late in the 1986-87 data collection cycle, institutional control reported on this survey was considered more accurate than that reported on the earlier, fall surveys. Additionally, its data were more consistent with the 1987-88 Institutional Characteristics Survey; therefore the 1986-87 Completions Survey file (augmented when necessary with the 1987-88 Institutional Characteristics Survey file) served as the basis for the 1989 SHEP universe.

SHEP/Non-SHEP Institutions (table 1)
Source: 1986-1987 IPEDS Completion Survey
1987 IPEDS Institutional Characteristics Survey

Table 1 consists of all postsecondary schools in the United States. It excludes only U.S. service schools. It divides institutions into SHEP institutions and non-SHEP institutions. SHEP institutions are either public or private nonprofit and must have awarded at least one associate degree in 1986-87 or must have indicated that an associate's degree was it highest level on the 1987-88 Institutional Characteristics Survey. To be consistent with previous versions of SHEP these institutions must be accredited at the college level by an agency recognized by the Secretary of Education (HEGIS institutions). All other institutions are considered non-SHEP. Non-SHEP institutions include all private for-profit institutions, all non-higher education institutions, and any institution whose highest degree awarded was less than an associate's degree.

Fall Enrollment, 1986

Description of survey and methodology: This survey makes available estimates of enrollment in the fall of 1986 for all postsecondary education institutions. Data were collected from all 4- and 2-year institutions by attendance status, level of enrollment, race/ethnicity, and sex. In addition, the 4-year schools were requested to provide enrollment by selected fields of study. For less-than-2-year schools, enrollment data were collected by race/ethnicity and sex. The survey includes data collected from all institutions of higher education accredited at the college level by an agency recognized by the Secretary of Education (these institutions were previously surveyed under the Higher Education General Information Survey, or HEGIS). The survey form was sent to 6,902 in-scope postsecondary institutions consisting of: (a) 5,901 4-year, 2-year and public less-than-2-year institutions; and (b) a sample of 1,001 private less-than-2-year institutions that represent the 6,371 such institutions in the IPEDS universe.

Forms were mailed between September 1, 1986 and September 30, 1986. Surveys were received from November 1, 1986 through September 15, 1987. Followup for non-response was started on March 9, 1987 by telephone and letter. Schools were asked to provide total male and female enrollments or at least a total enrollment. All forms were edited for addition errors. Data from institutions that had responded to the 1985-86 survey (higher education institutions) were checked for consistency with prior year's data. Total lines were generated and compared to reported totals. If differences between these were within an acceptable range, the generated total replaced the reported total. Otherwise institutions were contacted to resolve discrepancies.

Imputation for institutions that did not respond or provided only a partial response were effected by prorating prior years' reported data, if available. If no prior data were available (e.g., for schools new to the IPEDS universe), imputations were effected by matching schools based on sector and state, and hot decking from matched, reporting institutions.

Reports were received from 5,432 institutions of all types an overall response rate of 78.7 percent and from 93.2 percent of the higher education institutions. A summary of response conditions is presented below:

Level	Mailed	Out-of-scope	Responded	Percent response
Total	7,669	767	5,435	78.7
4-year	2,910	264	2,148	81.2
2-year	3,009	222	2,144	76.9
Less-than-2-year (Public)	544	76	331	70.7
Less-than-2-year (Private)	1,206	205	812	81.1

Response rates by state and institutional control and level (SHEP class) are available in table C2.

Mean Enrollment (table 1)
Source: 1986 IPEDS Fall Enrollment Survey
1987 Institutional Characteristics Survey

Table 1 includes all postsecondary schools found in the IPEDS 1987-88 Institutional Characteristics Survey. To determine the size of an institution, 1986 fall enrollment data were used for all 4-year, 2-year, public less-than-2-year institutions, and the sample of private less-than-2-year institutions from which fall enrollment data had been collected. For non-sampled private less-than-2-year institutions (and any other institution that had no fall enrollment data reported or imputed through the regular survey process) total enrollment or enrollment totaled over the institution's three largest programs reported on the 1987-88 Institutional Characteristics Survey was used. Once an enrollment count was established for each institution in the IPEDS universe, the number of institutions and their enrollments were aggregated by control and level separately for SHEP institutions and non-SHEP institutions. Mean size was calculated by dividing the total enrollment in a sector by the number of institutions having an enrollment count. If an institution had no enrollment count, it was excluded from the calculation of mean size, but included in the total count of institutions.

Full-time Equivalent Enrollment (table 2)
Source: 1986 Fall Enrollment Survey

Full-time equivalent enrollment (FTE) reported in table 2 and used in the calculation of financial indicators in tables 6, 8, and 9 was imputed for all

SHEP institutions because institutionally reported FTE was not requested on the 1986 Fall Enrollment Survey. FTE was imputed as follows:

For each institution the ratio of the full-time equivalent of part-time enrollment reported on the 1985 Fall Enrollment Survey to the part-time enrollment reported in 1985 was calculated separately for undergraduate, graduate, and first-professional students.

If there were no enrollment data for an institution in 1985, national ratios for all institutions with 1985 data by control and level of institution were determined and used as that institution's ratio. These ratios were multiplied by the reported 1986 part-time enrollment to obtain an estimate of the 1986 full-time equivalent of part-time enrollment.

Total FTE is equal to the sum of full-time enrollment and the full-time equivalent of part-time enrollment for all students.

Numbers of Students (table 3)

Source: 1986 Fall Enrollment Survey

The numbers of students by control and level of institution in the fall, 1986 will differ somewhat from numbers reported in other NCES publications because the data in SHEP are summarized by updated institutional characteristics and because private for-profit higher education institutions are not included as SHEP institutions.

Salaries, Tenure, and Fringe Benefits of Full-time Instructional Faculty, 1985-86

Description of survey and methodology: Data were collected on instructional faculty employed (including those under contract but not in the payroll system) by higher education institutions as of October 1, 1985. Only full-time instructional faculty on 9- and 12-month salary contracts are included in the survey. The survey collects data on the number of faculty and total salary outlays by faculty rank, gender, and length of contract. In 1985 the survey was part of the Higher Education General Information Survey (HEGIS) and was thus sent only to higher education institutions. The survey form was sent to 3,388 higher education institutions and their branches. Reports were received from 2,952 institutions–a response rate of 87 percent. Salary data for nonresponding institutions and partial responses submitted by respondents were not imputed.

Salaries, Tenure and Fringe Benefits of Full-time Instructional Faculty, 1987-88

Description of Methodology: In 1987 the Salary Survey was mailed to 5,133 institutions; 2,557 were sent to 4-year institutions; 2,111 were sent to 2-year institutions; and 465 were sent to less-than-2-year institutions.

The salary universe was developed by selecting from the 1989-90 IPEDS universe that subset of public and private 4- and 2-year, and the public less-than-2-year institutions that had full-time, salaried faculty who were not teaching exclusively in a preclinical or clinical medical program.

The forms were mailed out between August 3, 1987 and August 13, 1987. The survey results were collected from November 15, 1987 through September 15, 1988. During this time period 532 institutions were deleted from the universe.

The overall response rate was calculated as the ratio of the number of completed questionnaires divided by the number of in-scope institutions. A summary of response conditions is provided below: Detailed response rates for the 1987 Salary Survey are available in table C3.

Level	Mailed	Out-of-scope	Responded	Percent response
Total	5,133	532	3,118	67.8
4-year	2,557	174	1,790	75.1
2-year	2,111	223	1,185	62.8
Less-than-2-year (Public)	465	135	143	43.3

Followup for non-response was started on March 9, 1988 by telephone and letter. Data were edited for consistency with the prior year's (1985) data, when available, and for major reporting and processing errors. Generated totals were compared to the reported totals. If differences between them were within an acceptable range, generated totals replaced reported totals; otherwise, institutions were contacted to resolve discrepancies.

Data were imputed for total nonresponding institutions, only. Partial responses were resolved through editing procedures. Two procedures were used to impute data for nonresponding institutions.

To impute for nonresponding institutions in 1987 that had reported faculty data in 1985, the rate of change in number of faculty and total salary outlays was determined for institutions of the same level and control and in the same region that had reported data in both years. Separate rates of change were calculated for faculty on 9- or 10- and 11- or 12-month contracts. These rates of change were then applied to reported 1985-86 faculty and salary data for each academic rank for each 1987 nonrespondent.

For institutions that did not respond to the 1985-86 faculty survey a modified hot deck procedure was used. This procedure randomly selected a responding institution of the same level and control as the nonrespondent and applied the selected institution's distribution of faculty by length of contract and rank to the estimated total number of faculty of the nonresponding institution. The total number of faculty (and total salary outlays) was estimated for nonrespondents by determining the nonrespondent's expected ratio of total number of faculty to total FTE students enrolled in fall, 1987, based on the known faculty to FTE student ratio in reporting institutions of the same level and control. Tenure status was not imputed, nor was Part B.

Numbers of Faculty (table 4)
Average Salary (table 4)
Source: 1985 and 1987 Salaries, Tenure, and Fringe Benefits of Full-time Instructional Faculty Surveys.

Because there was no IPEDS salary survey in 1986 the number of faculty in the fall of 1986 was totally imputed for the third edition of SHEP. To accomplish this, different imputation procedures were developed and used for institutions that had reported data in both 1985 and 1987 and for institutions that had reported or imputed data in 1987 but had no reported data in 1985. Institutions that did not report or were not imputed for in 1987 were not included in table 4.

Institutions with data for both 1985 and 1987. For each survey year, 1985-86 and 1987-88, instructors, lecturers, and those with no academic rank were collapsed into a single category called other academic rank. The number of faculty in these ranks was added together for both males and females resulting in a total number of faculty in eight categories: professors, associate professors, assistant professors, and other rank by 9- or 10-month and 11- or 12-month contract. Salary outlays were summed across ranks by length of contract for each year.

If an institution reported the same pattern of faculty on 9- or 10-month and 11- or 12-month contracts in both years (i.e., they had both in both years or only faculty on one or the other length of contract in both years), 1986 salary outlays and number of faculty were calculated by adding both years' data and dividing by two for each academic rank.

If an institution had a different pattern of faculty on 9- or 10-month and 11- or 12-month contracts in each of the 2 years, salary outlays and total faculty number were combined for all ranks and summed across length of contract for both 1985 and 1987. The 1986 total salary outlays and number of faculty were then determined by adding both years' data and dividing by two. The 1986 totals were allocated to each faculty rank by each length of contract by multiplying the 1987 salary outlay or faculty number for each faculty rank in each length of contract by the ratio of the 1986 total for salary outlay or number of faculty to the 1987 total salary outlay or faculty number. For example, to calculate salary outlays in 1986 for professors on a 9- or 10-month contract:

PROFSAL86 = PROFSAL87 * (TOTSAL86 / TOTSAL87) where:
PROFSAL86 = salary outlays for professors on 9/10 month contract in 1986.
PROFSAL87 = salary outlays for professors on 9/10 month contract in 1987.
TOTSAL86 = salary outlays for all faculty in 1986.
TOTSAL87 = salary outlays for all faculty in 1987.

Institutions with 1987 but no 1985 salary data: For newly reporting institutions in 1987 and for all other institutions that had no salary data in 1985, but had reported or imputed data in 1987, 1987 salary outlays and number of faculty were adjusted to 1986 levels by determining the rate of change in these parameters between 1986 and 1987 for institutions of the same control, level and state. This rate of change was calculated by taking the ratio of the imputed 1986 values aggregated by institutional control, level and state to the reported 1987 values. A separate rate of change was calculated for each faculty rank, by length of contract.

If the rate of change for any institutional sector within a state could not be calculated then the rate of change for the Nation for that institutional sector was substituted.

Then, 1986 salary outlays and faculty numbers for imputed or new institutions were adjusted by multiplying their 1987 data by the rate of change of that institution's control, level, and state for each academic rank.

The table below indicates the number of institutions by institutional control and level (SHEP class) that had data in both 1985 and 1987, the number that had data only in 1987 and the number that had data only in 1985.

Control/ Level	1985	1987	1985/1987	1987 only
Total	2,651	3,007	2,618	389
Public	1,433	1,508	1,430	78
4-year-and-above	536	550	535	15
Doctoral with medical	85	86	84	2
Doctoral w/o medical	126	132	126	6
Master's	252	256	252	4
Baccalaureate	73	76	73	3
2-year	897	958	895	63
Private nonprofit	1,218	1,499	1,188	311
4-year-and-above	1,101	1,337	1,076	261
Doctoral with medical	41	47	39	8
Doctoral w/o medical	248	312	235	77
Master's	315	385	313	72
Baccalaureate	497	593	489	104
2-year	117	162	112	50

Finance, 1986-87

Description of Survey and Methodology: The 1987 Finance Survey, is the first Finance Survey to be conducted under IPEDS. This survey collects data on multiple aspects of institutional finance. Three of the several parts of the Finance Survey were used in the third edition of SHEP: restricted, unrestricted and total current operating revenues by the source of the revenue (a subset of current operating revenues are education and general, or . . . , E&G revenues, part A); restricted, unrestricted and total current operating expenditures by expenditure function (a subset of current operating expenditures are E&G expenditures, part B); total expenditures for salaries by E&G expenditure function (part B); and scholarship and grant expenditures by source (part E).

Data collected through the Fiscal Year 1987 Finance Survey represent the universe of 12,823 postsecondary institutions in the United States and its outlying areas in operation in Fiscal Year 1987. The universe of postsecondary education institutions was determined by the 1986 IPEDS Institutional Characteristics (IC) Survey. Using the IC master list of institutions, the Finance Survey was mailed to 7,070 postsecondary institutions, representing the universe of all 4-year, 2-year public and private nonprofit, less-than-2-year public institutions, and a sample of 2-year for-profit and less-than-2-year private institutions. A summary of response conditions is provided below. Detailed response rates by state and institutional control and level are available in table C4.

Level/control of institution	Survey forms mailed	Out-of scope	Final in-scope universe	Number responding	Response rate
All postsecondary	7,070	457	6,613	3,969	60.0
Higher Education institutions	3,605	1	3,604	3,039	84.3
Public & private nonprofit	3,366	-	3,366	2,942	87.4
Private for-profit	239	1	238	100	42.0

Followup for non-response on the 1986-87 Finance survey was started on January 11, 1988 by telephone and letter. Nonresponding institutions were asked to provide current funds revenues and expenditures by major category, or at least total current funds revenues and expenditures (if contacted by telephone.) Data were inspected for major reporting and processing errors; however, editing was limited to correcting line and column addition. Generated sums were compared to the reported totals and replaced the reported totals in all cases when there was a difference. Institutions were contacted, as time permitted, to resolve major reporting discrepancies. Prior year data comparisons, for consistency of reporting, were available for selected data items and higher education institutions that had reported in FY 1985-86.

Total imputation depended upon the source of available data for calculating total 1986-87 educational and general (E&G) expenditures:

> (1) If the institution reported data on both the 1985-86 and 1987-88 Finance Surveys, 1986-87 total E&G expenditures were calculated by taking the average of the 2 years' values. As nonmandatory transfers data were not collected in FY 86, this item was subtracted out from the 1987-88 total E&G expenditures prior to calculating the average value, and no imputation was performed on this item. The change from 1985-86 total E&G expenditures to the calculated 1986-87 total E&G was then applied as a factor to all data items common to both the 1985-86 and 1986-87 surveys.
>
> For those data items not requested in 1985-86, the national average proportion of that data item to the line total for the institution's control and level was calculated and multiplied by the national average value. In Part E, ex-

penditures for scholarships and grants by source, sources other than Pell grants were not requested in 1985-86 so these were not imputed.

(2) If no 1987-88 reported data were available, the percentage change in total E&G expenditures from 1985-86 to 1986-87 was calculated by institutional control and level using data from all institutions reporting in both years. The same process described above was performed for these institutions.

(3) Nonresponding institutions in 1985-86 were sorted into hot deck groups formed as a combination of control, highest degree granted, geographic region, state (if public), and presence of a medical (M.D., D.D.S., D.V.M., O.D. degree) or medical-related (chiropractic, optometric, or podiatric) school. A donor school was selected from the same hot deck group as the nonresponding institution. Fall Enrollment data from 1986 were used to compute a full-time equivalent enrollment (FTE) figure for both the nonresponding institutions and its matched institution. The total FTE (full-time equivalent) ratio from the donor institution to the recipient institution was computed. The resulting factor was multiplied by the donor institution's actual value for those revenue and expenditure items which enrollment directly affects: tuition and fees, government appropriations, grants and contracts, auxiliary operations, instruction, student services and scholarship and fellowship expenditures. All other items on the recipient's record were taken without adjustment from the donor record. This process was repeated for every data item in Parts A, B, and E.

Item imputation was performed prior to imputing for nonresponding institutions.

Education and General Revenues and Expenditures
(Tables 5-8)

Source: Finance Survey, 1986-87

To be consistent with previous versions of SHEP, Pell Grant expenditures were excluded from scholarship and fellowship expenditures reported in tables 7 and 8, and excluded from federal grants and contracts reported in tables 5 and 6. Also, non-mandatory expenditures was excluded from E&G expenditures in tables 6 and 8.

Adjusted Education and General Revenues and Expenditures
(tables 6,8, and 9)

Source: Finance Survey, 1986-87

Calculations of E&G revenues or expenditures per full-time equivalent student included only those institutions that had a reported or imputed non-zero value for total E&G revenues and also had a non-zero value for 1986 full-time equivalent enrollment. Calculations of E&G revenues or expenditures per full-time faculty include only those institutions that had a reported or imputed non-zero value for E&G revenues, expenditures, and number of full-time faculty.

Scholarship and Fellowship Expenditures per FTE
(tables 8 and 9)

Source: Finance Survey, 1986-87

The scholarships and fellowships expenditures per FTE student in tables 8 and 9 are not equivalent for two reasons. First, scholarship and fellowship expenditures per FTE student shown in table 8 were calculated by subtracting Pell Grant expenditures from the total scholarship and fellowship expenditures reported in Part B of the 1987 Finance Survey. In table 9, scholarship and fellowship expenditures per FTE student were calculated from Part E of the 1987 Finance Survey, expenditures for scholarships and grants by source of expenditure. Total expenditures for scholarships and grants per FTE derived from table 9 would include Pell grant expenditures.

Secondly, for non-responding institutions whose finance data were imputed using their previously reported FY 1986 data, other federal, state, and institutional expenditures in Part E were not imputed since these items were not collected in the 1986 Finance Survey. Pell grant expenditures were collected in 1986 and were imputed. These institutions were included in table 8 but were excluded from the calculation of sources of scholarship and fellowship expenditures per FTE for all sources except those from Pell Grants in table 9. On the other hand, for non-responding institutions whose finance data were imputed from the 1987 finance data of a similar, randomly selected, responding institution through a hot-deck methodology, items in Part E were fully imputed and these institutions were included in calculations of scholarship and fellowship expenditures for all sources.

State Appropriations for Higher Education, 1986-87

Description of Survey and Methodology: Data were collected for sums of state appropriated (not expended) funds from tax dollars for annual operating expenses of higher education immediately after legislative appropriations were enacted for each of the 50 states.

Data were collected for the total appropriated for 1) statewide coordinating boards or governing boards (for board expenses or for allocation by the board to other institutions, or both); 2) state aid to local public community colleges; 3) operation of state-supported community colleges; 4) operation of vocational technical 2-year colleges or institutions which are predominantly for high school graduates and adult students; 5) higher education, but appropriated to another state agency (Examples: funds for faculty fringe benefits may be appropriated to the state treasurer and disbursed by that office; certain funds for medical and health education for disbursement from there); 6) state scholarships or other student financial aid; and 7) private institutions of higher education at all levels. Excluded were appropriations for capital outlays and debt service, and appropriations derived from federal sources, student fees, auxiliary enterprises, and other non-tax sources.

The survey form was sent to a higher education fiscal agency in each of the 50 states and the District of Columbia. Reports were received from all of the states for the 1986-87, 1987-88, and 1988-89 surveys.

The appropriations data include revisions received by the Center for Higher Education as of June 1, 1990.

State Appropriations (table Y)

Source: Center for Higher Education, Department of Educational Administration and Foundations, Illinois State University. Grapevine summary tables for 1987, 1988 and 1989, Normal, Illinois.

Number of Individuals 18 years of Age or Older
(tables 6 and 8)

Source: U.S. Bureau of the Census, *Current Population Reports, Series P-25. No. 1044, State Population and Household Estimates With Age, Sex, and Components of Change: 1981-88,* U.S. Government Printing Office, Washington, D.C., 1989. See pages 8 and 9.

Table C1.--Response rates for the 1986-87 completions survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	98.5%	100.0%	100.0%	100.0%	98.7%	98.0%	95.3%	98.4%	96.6%	97.1%	97.0%	92.6%
Alabama	100.0	100.0	100.0	100.0	100.0	100.0	92.0	100.0	100.0	100.0	100.0	75.0
Alaska	100.0	-	100.0	100.0	-	100.0	100.0	-	-	100.0	100.0	-
Arizona	94.7	100.0	100.0	-	-	93.7	70.0	-	-	33.3	100.0	-
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
California	95.7	100.0	100.0	100.0	100.0	95.3	87.8	100.0	94.6	97.6	86.2	53.8
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	91.7	-	100.0	80.0	100.0	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Delaware	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	100.0	-	-	100.0	-	-	100.0	100.0	100.0	100.0	100.0	-
Florida	97.4	100.0	100.0	100.0	-	96.6	92.5	100.0	100.0	100.0	90.0	100.0
Georgia	95.7	100.0	100.0	100.0	100.0	93.1	100.0	100.0	100.0	100.0	100.0	100.0
Hawaii	100.0	100.0	-	-	100.0	100.0	100.0	-	100.0	100.0	100.0	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	-	100.0	98.9	100.0	100.0	100.0	96.4	100.0
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0
Iowa	91.3	100.0	100.0	-	-	90.0	97.4	100.0	100.0	100.0	100.0	66.7
Kansas	96.6	100.0	100.0	100.0	-	95.2	95.7	-	100.0	100.0	94.1	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	92.3	-	80.0	100.0	91.7	100.0
Louisiana	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
Maine	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Massachusetts	100.0	100.0	100.0	100.0	100.0	100.0	97.7	100.0	100.0	95.7	95.7	100.0
Michigan	100.0	100.0	100.0	100.0	-	100.0	98.1	100.0	87.5	100.0	100.0	100.0
Minnesota	93.9	100.0	-	100.0	100.0	91.3	97.1	100.0	100.0	100.0	94.7	100.0
Mississippi	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	93.0	100.0	92.3	83.3	100.0	100.0
Montana	91.7	-	100.0	100.0	-	83.3	100.0	-	-	100.0	100.0	100.0
Nebraska	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	66.7	-	-	-	100.0	100.0
New Hampshire	100.0	-	100.0	100.0	100.0	100.0	94.7	100.0	100.0	100.0	90.0	100.0
New Jersey	96.9	100.0	100.0	100.0	100.0	94.4	100.0	100.0	100.0	100.0	100.0	100.0
New Mexico	100.0	100.0	100.0	100.0	-	100.0	100.0	-	-	100.0	100.0	-
New York	99.0	100.0	100.0	100.0	100.0	100.0	92.7	100.0	97.7	100.0	96.7	96.2
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	92.9	100.0	100.0	100.0	100.0	87.5	100.0	-	-	100.0	100.0	100.0
Ohio	100.0	100.0	100.0	100.0	100.0	100.0	98.5	100.0	100.0	92.9	100.0	100.0
Oklahoma	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	95.5	-	88.9	100.0	100.0	-
Pennsylvania	98.4	100.0	100.0	100.0	85.7	100.0	96.7	100.0	100.0	100.0	97.4	94.1
Rhode Island	100.0	-	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	95.8	-	100.0	100.0	90.9	100.0
South Dakota	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	93.7	100.0	87.5	100.0	95.8	85.7
Texas	99.1	100.0	100.0	100.0	100.0	98.5	94.8	100.0	92.9	94.4	95.2	100.0
Utah	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0
Vermont	100.0	100.0	-	100.0	-	100.0	88.2	-	100.0	75.0	100.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	93.9	100.0	87.5	100.0	100.0	100.0
Washington	100.0	100.0	-	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
West Virginia	100.0	100.0	-	100.0	100.0	100.0	91.7	-	-	100.0	100.0	66.7
Wisconsin	93.3	100.0	100.0	100.0	-	88.2	90.0	50.0	80.0	100.0	94.1	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

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Table C2.--Response rates for the 1986 fall enrollment survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	97.7%	96.8%	100.0%	99.2%	98.7%	96.9%	90.0%	96.9%	90.1%	89.0%	90.1%	89.4%
Alabama	96.6	100.0	100.0	100.0	100.0	95.0	92.0	100.0	66.7	100.0	100.0	87.5
Alaska	100.0	-	100.0	100.0	-	100.0	100.0	-	-	100.0	100.0	-
Arizona	89.5	100.0	100.0	-	-	87.5	70.0	-	-	66.7	83.3	-
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
California	99.3	100.0	100.0	100.0	100.0	99.1	80.6	100.0	87.5	73.2	75.9	76.9
Colorado	92.9	50.0	100.0	100.0	100.0	93.3	75.0	-	75.0	60.0	100.0	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	95.5	100.0	100.0	100.0	83.3	100.0
Delaware	100.0	-	100.0	100.0	-	100.0	80.0	-	100.0	100.0	66.7	-
District of Columbia	100.0	-	-	100.0	-	-	93.3	100.0	87.5	100.0	100.0	-
Florida	100.0	100.0	100.0	100.0	-	100.0	87.2	100.0	85.7	100.0	80.0	100.0
Georgia	93.6	100.0	100.0	100.0	100.0	89.7	100.0	100.0	100.0	100.0	100.0	100.0
Hawaii	88.9	100.0	-	-	100.0	83.3	80.0	-	-	100.0	100.0	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Illinois	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Indiana	96.6	50.0	100.0	100.0	100.0	100.0	92.5	-	90.0	100.0	93.3	66.7
Iowa	95.7	100.0	100.0	-	-	95.0	84.6	100.0	80.0	66.7	91.7	66.7
Kansas	89.7	100.0	100.0	66.7	-	90.5	82.6	-	100.0	100.0	76.5	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	96.2	-	100.0	100.0	91.7	100.0
Louisiana	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
Maine	100.0	-	100.0	100.0	100.0	100.0	92.9	100.0	100.0	66.7	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	95.7	100.0	100.0	100.0	80.0	100.0
Massachusetts	96.8	100.0	100.0	100.0	100.0	94.1	97.7	100.0	100.0	95.7	95.7	100.0
Michigan	100.0	100.0	100.0	100.0	-	100.0	94.4	100.0	87.5	100.0	100.0	77.8
Minnesota	93.9	100.0	-	100.0	100.0	91.3	85.7	100.0	100.0	75.0	89.5	33.3
Mississippi	100.0	100.0	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	100.0
Missouri	100.0	100.0	100.0	100.0	100.0	100.0	83.9	100.0	53.8	100.0	87.0	100.0
Montana	83.3	-	100.0	100.0	-	66.7	66.7	-	-	100.0	100.0	33.3
Nebraska	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	66.7	-	-	-	100.0	100.0
New Hampshire	100.0	-	100.0	100.0	100.0	100.0	78.9	100.0	-	75.0	90.0	100.0
New Jersey	96.9	100.0	100.0	100.0	100.0	94.4	93.1	100.0	100.0	87.5	100.0	75.0
New Mexico	100.0	100.0	100.0	100.0	-	100.0	66.7	-	-	50.0	100.0	-
New York	100.0	100.0	100.0	100.0	100.0	100.0	82.6	100.0	90.9	82.1	68.3	96.2
North Carolina	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Ohio	81.7	83.3	100.0	100.0	80.0	78.0	83.3	100.0	85.7	57.1	94.1	66.7
Oklahoma	100.0	100.0	100.0	100.0	100.0	100.0	93.3	100.0	100.0	100.0	87.5	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	95.5	-	88.9	100.0	100.0	-
Pennsylvania	100.0	100.0	100.0	100.0	100.0	100.0	97.5	100.0	100.0	97.0	97.4	94.1
Rhode Island	100.0	-	100.0	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	91.7	-	100.0	75.0	90.9	100.0
South Dakota	100.0	100.0	100.0	100.0	100.0	-	87.5	-	100.0	100.0	66.7	100.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	93.7	50.0	87.5	100.0	95.8	100.0
Texas	97.2	100.0	100.0	94.1	100.0	97.0	91.4	100.0	92.9	94.4	85.7	100.0
Utah	100.0	100.0	100.0	100.0	-	100.0	66.7	-	100.0	100.0	-	-
Vermont	100.0	100.0	-	100.0	-	100.0	88.2	-	100.0	87.5	100.0	66.7
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Washington	100.0	100.0	-	100.0	-	100.0	88.9	-	100.0	87.5	100.0	-
West Virginia	100.0	100.0	-	100.0	100.0	100.0	83.3	-	-	75.0	100.0	66.7
Wisconsin	96.7	100.0	100.0	100.0	-	94.1	80.0	100.0	40.0	100.0	82.4	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

Table C3.--Response rates for the 1986-87 faculty survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	88.7%	92.5%	96.2%	97.7%	92.5%	84.8%	76.5%	62.5%	71.8%	82.4%	79.4%	67.7%
Alabama	93.2	100.0	100.0	91.7	100.0	92.5	72.0	100.0	33.3	100.0	87.5	50.0
Alaska	100.0	-	100.0	100.0	-	100.0	66.7	-	-	100.0	50.0	-
Arizona	57.9	100.0	100.0	-	-	50.0	60.0	-	-	33.3	83.3	-
Arkansas	100.0	100.0	100.0	100.0	100.0	100.0	83.3	-	-	100.0	85.7	50.0
California	22.6	100.0	100.0	100.0	100.0	0.9	59.0	60.0	60.7	78.0	48.3	15.4
Colorado	96.4	100.0	100.0	100.0	100.0	93.3	50.0	-	75.0	40.0	50.0	-
Connecticut	95.8	100.0	100.0	100.0	-	100.0	81.8	100.0	100.0	100.0	33.3	100.0
Delaware	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	50.0	-	-	50.0	-	-	73.3	100.0	62.5	100.0	50.0	-
Florida	100.0	100.0	100.0	100.0	-	100.0	64.1	50.0	85.7	66.7	55.0	100.0
Georgia	95.7	100.0	100.0	100.0	100.0	93.1	80.0	66.7	80.0	80.0	80.0	85.7
Hawaii	100.0	100.0	-	-	100.0	100.0	80.0	-	100.0	100.0	66.7	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	75.0	-	-	100.0	100.0	-
Illinois	100.0	100.0	100.0	100.0	-	100.0	73.6	50.0	68.0	75.0	78.6	87.5
Indiana	100.0	100.0	100.0	100.0	100.0	100.0	80.0	-	90.0	91.7	73.3	33.3
Iowa	95.7	100.0	100.0	-	-	95.0	87.2	-	80.0	100.0	91.7	66.7
Kansas	96.6	100.0	100.0	100.0	-	95.2	100.0	-	100.0	100.0	100.0	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	92.3	-	80.0	100.0	100.0	80.0
Louisiana	100.0	100.0	100.0	100.0	-	100.0	90.0	100.0	100.0	100.0	66.7	-
Maine	100.0	-	100.0	100.0	100.0	100.0	92.9	100.0	100.0	66.7	100.0	100.0
Maryland	100.0	100.0	100.0	100.0	100.0	100.0	91.3	100.0	83.3	88.9	100.0	100.0
Massachusetts	90.3	-	100.0	90.0	100.0	94.1	86.2	100.0	86.4	82.6	87.0	87.5
Michigan	98.0	100.0	100.0	100.0	-	97.1	90.7	100.0	75.0	100.0	88.0	100.0
Minnesota	87.9	100.0	-	85.7	100.0	87.0	77.1	-	62.5	100.0	89.5	33.3
Mississippi	100.0	100.0	100.0	100.0	-	100.0	62.5	-	-	100.0	71.4	50.0
Missouri	88.9	100.0	100.0	100.0	100.0	78.6	69.6	50.0	53.8	75.0	78.3	75.0
Montana	66.7	-	100.0	100.0	-	33.3	50.0	-	-	100.0	100.0	-
Nebraska	95.0	100.0	100.0	66.7	100.0	100.0	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	33.3	-	-	-	100.0	-
New Hampshire	83.3	-	100.0	100.0	-	87.5	63.2	100.0	100.0	100.0	30.0	100.0
New Jersey	90.6	100.0	75.0	100.0	66.7	94.4	79.3	100.0	75.0	100.0	75.0	50.0
New Mexico	90.5	100.0	100.0	100.0	-	86.7	66.7	-	-	100.0	-	-
New York	97.9	100.0	91.7	100.0	83.3	100.0	59.5	44.4	61.4	60.7	55.0	69.2
North Carolina	98.7	100.0	100.0	100.0	75.0	100.0	95.2	50.0	50.0	100.0	100.0	100.0
North Dakota	92.9	100.0	100.0	100.0	100.0	87.5	75.0	-	-	-	100.0	100.0
Ohio	88.3	66.7	100.0	100.0	80.0	90.2	87.9	100.0	85.7	78.6	97.1	33.3
Oklahoma	96.4	66.7	100.0	100.0	100.0	100.0	66.7	-	50.0	50.0	75.0	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	86.4	-	77.8	85.7	100.0	-
Pennsylvania	92.2	66.7	100.0	100.0	100.0	89.2	87.6	40.0	82.1	97.0	94.7	76.5
Rhode Island	100.0	-	100.0	100.0	-	100.0	77.8	100.0	100.0	75.0	66.7	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	75.0	-	60.0	100.0	72.7	75.0
South Dakota	100.0	100.0	100.0	100.0	100.0	-	87.5	-	100.0	100.0	100.0	50.0
Tennessee	91.7	100.0	100.0	100.0	-	85.7	85.4	100.0	87.5	85.7	87.5	71.4
Texas	93.4	85.7	78.6	94.1	100.0	97.0	72.4	50.0	64.3	83.3	76.2	33.3
Utah	100.0	100.0	100.0	100.0	-	100.0	33.3	-	-	100.0	-	-
Vermont	83.3	100.0	-	100.0	-	50.0	82.4	-	100.0	87.5	60.0	100.0
Virginia	100.0	100.0	100.0	100.0	100.0	100.0	90.6	-	87.5	100.0	92.9	100.0
Washington	100.0	100.0	-	100.0	-	100.0	77.8	100.0	100.0	87.5	50.0	-
West Virginia	93.7	66.7	-	100.0	100.0	100.0	66.7	-	-	75.0	80.0	33.3
Wisconsin	93.3	100.0	100.0	100.0	-	88.2	83.3	50.0	60.0	100.0	88.2	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

Table C4.--Response rates for the 1987 finance survey, by control and level of institution and by state

State	Public						Private nonprofit					
	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year	Total	Doctoral with medical	Doctoral without medical	Master's	Baccalaureate	2-year
U.S. Total	92.2%	97.8%	91.7%	96.9%	93.7%	90.4%	81.1%	85.9%	84.2%	82.6%	79.4%	76.2%
Alabama	91.5	66.7	66.7	91.7	100.0	95.0	80.0	100.0	100.0	100.0	62.5	75.0
Alaska	100.0	-	100.0	100.0	-	100.0	100.0	-	-	100.0	100.0	-
Arizona	57.9	100.0	100.0	-	-	50.0	70.0	-	-	33.3	100.0	-
Arkansas	95.0	100.0	100.0	80.0	100.0	100.0	83.3	-	-	100.0	85.7	50.0
California	73.7	100.0	100.0	100.0	100.0	66.4	61.8	60.0	64.3	80.5	41.4	38.5
Colorado	100.0	100.0	100.0	100.0	100.0	100.0	75.0	-	100.0	40.0	100.0	100.0
Connecticut	100.0	100.0	100.0	100.0	100.0	100.0	86.4	-	100.0	100.0	66.7	100.0
Delaware	100.0	-	100.0	100.0	-	100.0	100.0	-	100.0	100.0	100.0	-
District of Columbia	100.0	-	-	100.0	-	-	93.3	100.0	87.5	100.0	100.0	-
Florida	97.4	100.0	100.0	100.0	-	96.6	64.1	50.0	71.4	77.8	55.0	100.0
Georgia	91.5	100.0	100.0	92.3	100.0	89.7	80.0	100.0	100.0	60.0	80.0	71.4
Hawaii	100.0	100.0	-	-	100.0	100.0	80.0	-	100.0	100.0	66.7	-
Idaho	100.0	-	100.0	100.0	100.0	100.0	100.0	-	-	100.0	100.0	100.0
Illinois	98.3	100.0	100.0	100.0	-	97.9	82.4	100.0	80.0	87.5	75.0	87.5
Indiana	96.6	100.0	100.0	100.0	100.0	93.3	62.5	-	90.0	66.7	46.7	33.3
Iowa	82.6	100.0	100.0	-	-	80.0	92.3	100.0	100.0	100.0	91.7	66.7
Kansas	96.6	100.0	100.0	100.0	-	95.2	91.3	-	100.0	50.0	94.1	100.0
Kentucky	100.0	100.0	100.0	100.0	-	100.0	92.3	-	80.0	100.0	100.0	80.0
Louisiana	95.0	100.0	83.3	100.0	-	100.0	100.0	100.0	100.0	100.0	100.0	-
Maine	100.0	-	100.0	100.0	100.0	100.0	92.9	100.0	100.0	66.7	100.0	100.0
Maryland	96.9	100.0	100.0	100.0	100.0	94.7	91.3	100.0	83.3	88.9	100.0	100.0
Massachusetts	90.3	100.0	100.0	90.0	100.0	88.2	85.1	66.7	95.5	87.0	78.3	81.2
Michigan	98.0	100.0	100.0	100.0	-	97.1	90.7	100.0	87.5	90.9	96.0	77.8
Minnesota	93.9	100.0	-	100.0	50.0	95.7	80.0	100.0	87.5	100.0	78.9	33.3
Mississippi	93.1	100.0	100.0	100.0	-	90.0	87.5	-	100.0	100.0	85.7	75.0
Missouri	96.3	100.0	100.0	83.3	100.0	100.0	83.9	100.0	84.6	75.0	87.0	75.0
Montana	66.7	-	100.0	100.0	-	33.3	50.0	-	-	100.0	100.0	-
Nebraska	70.0	100.0	-	100.0	100.0	61.5	100.0	100.0	-	100.0	100.0	100.0
Nevada	100.0	100.0	100.0	-	-	100.0	-	-	-	-	-	-
New Hampshire	83.3	-	-	100.0	100.0	87.5	63.2	100.0	100.0	100.0	30.0	100.0
New Jersey	84.4	100.0	75.0	83.3	100.0	83.3	75.9	-	62.5	87.5	87.5	75.0
New Mexico	90.5	100.0	50.0	100.0	-	93.3	33.3	-	-	50.0	-	-
New York	92.7	100.0	100.0	100.0	83.3	88.2	72.3	100.0	84.1	60.7	63.3	88.5
North Carolina	98.7	100.0	100.0	100.0	75.0	100.0	92.9	50.0	50.0	100.0	95.8	100.0
North Dakota	92.9	100.0	100.0	100.0	100.0	87.5	75.0	-	-	100.0	50.0	100.0
Ohio	91.7	83.3	83.3	100.0	80.0	95.1	87.9	100.0	92.9	78.6	91.2	66.7
Oklahoma	96.4	100.0	100.0	100.0	100.0	92.9	66.7	-	100.0	50.0	62.5	100.0
Oregon	100.0	100.0	100.0	100.0	100.0	100.0	95.5	-	88.9	100.0	100.0	-
Pennsylvania	95.3	100.0	-	93.3	100.0	100.0	93.4	100.0	100.0	93.9	92.1	82.4
Rhode Island	100.0	-	100.0	100.0	-	100.0	77.8	100.0	100.0	75.0	66.7	-
South Carolina	100.0	100.0	100.0	100.0	100.0	100.0	70.8	-	60.0	100.0	63.6	75.0
South Dakota	100.0	100.0	100.0	100.0	100.0	-	100.0	-	100.0	100.0	100.0	100.0
Tennessee	100.0	100.0	100.0	100.0	-	100.0	89.6	100.0	87.5	85.7	91.7	85.7
Texas	92.5	100.0	85.7	94.1	100.0	92.4	89.7	100.0	92.9	94.4	81.0	100.0
Utah	100.0	100.0	100.0	100.0	-	100.0	33.3	-	-	100.0	-	-
Vermont	100.0	100.0	-	100.0	-	100.0	82.4	-	100.0	75.0	80.0	100.0
Virginia	97.4	100.0	100.0	100.0	100.0	95.8	100.0	100.0	100.0	100.0	100.0	100.0
Washington	100.0	100.0	-	100.0	-	100.0	88.9	100.0	100.0	100.0	66.7	-
West Virginia	93.7	100.0	-	100.0	85.7	100.0	66.7	-	-	75.0	80.0	33.3
Wisconsin	90.0	100.0	100.0	100.0	-	82.4	80.0	50.0	60.0	100.0	82.4	-
Wyoming	100.0	-	100.0	-	-	100.0	-	-	-	-	-	-

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